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ANNOTATED
CHRONOLOGICAL BIBLIOGRAPHY
OF THE PUBLICATIONS
OF GEORGE SPRAGUE MYERS
(to the end of 1969)

This bibliography lists all known publications by George S. Myers, scientific and other, omitting only about two dozen ephemeral items such as newspaper articles. It has been compiled almost entirely from the mimeographed bibliographies issued by Myers in 1950 and 1952 and his own card index of titles. Nearly all the bibliography and all the annotations are thus by Myers himself. The serial numbers of the papers have been used as annotations of mailed-out separata on Myers' address cards of colleagues, and have not been changed even though a few previously missing entries have now been inserted in their chronological places.

To avoid confusion, Myers almost always gave separate numbers even to subsequent reprintings or translations of original contributions and to successive installments of serially published papers. In all such cases cross references are given. The total of numbered entries is thus greater than the number of original papers, but the usefulness of this system is obvious in the annotations. The last numbered entry is 593, but with ten interpolations added, the total is 603.

Aside from formal taxonomic papers, the largest classes of publications are articles on aquarium fishes and book reviews. Myers became interested in ichthyology through aquarium fishes and retained his interest in them permanently. By 1930 he was already becoming the recognized authority on the identi-

fication and aquarium behavior of the smaller freshwater species from tropical America, Asia, and Africa. The number of Myers' publications in this field became especially large during the 26 months (June 1952–August 1954) when he acted as editor of the *Aquarium Journal*. Although many of these papers were of a popular nature, many of them contain original observations on the taxonomy or behavior of the species concerned and could not be excluded even from a bibliography of scientific publications.

In writing book reviews, Myers acted on a theory (reinforced, he says, by advice of the late Dr. Joseph Grinnell of the University of California) that carefully done, critical reviews form a powerful instrument to weed out incompetence and raise the level of any scientific discipline. Myers obviously adhered to that theory, for his reviews are usually sharply critical and often embody original ideas or taxonomic views not expressed elsewhere. He has been known to say that he puts as much thought into reviews as into more formal contributions, and that some of his best writing has gone into them. A sampling shows this to be true; his reviews, editorials, and columns-of-comment give a broader view of his thought and critical abilities than do his formal papers. Many are worth reading at any time, especially by younger workers.

There are also 49 papers dealing largely or wholly with zoological nomenclature, ranging from his early attempts to modernize the names of aquarium fishes to such nomenclatural problems as the name of *Culter* (243), the family name of the characids (335), and some Neotropical frog names (560).

Myers was asked by a former pupil if he could make a rapid analysis of his papers and came up with the following rough totals: (A) Papers of scientific interest on taxonomy, evolution, ecology, behavior, distribution, and nomenclature of fishes: 252. (B) Ditto of amphibians and reptiles: 51. (C) Historical zoogeography, chiefly of lower vertebrates: 8. (D) Formal book reviews: 104. (E) Editorials, comment, criticism: 11. (F) Taxonomic theory: 2. (G) Curatorial, collecting, preserving: 5. (H) Popular articles on fishes, of little or no scientific interest: 95. (I) Botany: 2. (J) Station records: 1. (K) History of ichthyology: 2. (L) Biographies and obituaries: 14. (M) Translations and reprints of original Myers' papers: 32. (N) Continuations of serial articles without any change of title: 6. (O) Nonfish aquarium articles: 6. (P) Verse, allegory, etc.: 3. (Q) Unimportant notes and corrections: 9. Myers says that several papers published in the aquarium literature are included under category A, but only when they contributed significantly to knowledge of the fishes concerned.

For the benefit of herpetologists, all papers of all categories that are immediately concerned with amphibians and reptiles are preceded by an asterisk (*) in the bibliography.

The form of the entries is as follows: first the serial number, followed by

the full title of the paper [untitled contributions have been given a title in brackets], the journal or other vehicle of publication, the volume number and issue number, and the pagination, followed by the precise date of publication so far as Myers knew it. Annotations by Myers are in brackets, usually at the end of the entry. The dates of papers, in cases where there is not even a month given, were known only as to year. Dates of publication of *Copeia* articles are the imprinted ones of the issues concerned. All dates given for the *Stanford Ichthyological Bulletin* papers, and for articles in the *Aquarium Journal* while Myers was editor (June 1952–August 1954) are the exact dates of mailing of the issues concerned. Where the imprinted year or month of a volume or article differs from the year placement or month placement in this bibliography (as with the proceedings of different Pacific Science Congresses) the date here given is the correct one for mailing of the volumes. Joint-authorship papers have the names of the authors given, in the original order, in parentheses immediately following the title. The only year in which no paper was published was 1968.

Abbreviations of the names of journals frequently cited are as follows:

- AJ = *The Aquarium Journal*. Published monthly by the San Francisco Aquarium Society, 1928–1965. [Continued 1966–1967 as *Ichthyologica*, *The Aquarium Journal*, published by TFH Publications, Inc., Jersey City, N. J.] Edited by G.S.M., 1952–1954.
- AL = *Aquatic Life*. Published by Joseph E. Bausman and edited by W. A. Poyser in Philadelphia, 1915–1922; subsequently published and edited for many years by August M. Roth in Baltimore. Philadelphia issues usually published promptly; Baltimore issues often lagged badly.
- AMN = *American Museum Novitates*. Published by The American Museum of Natural History, New York City. Separate papers numbered consecutively; numbers separately paged.
- ANMG = *The Annals and Magazine of Natural History*. Published in London by Taylor and Francis, 1838–1966. Continued under the name *Journal of Natural History*.
- AP = *Aquarium* (Paris). Published in Paris, 1934—at least to 1936. Many articles from TA translated into French with the original TA colored plates and other figures.
- BATK = *Blätter für Aquarien- und Terrarienkunde*. Published from 1890 until about 1937, first in Magdeburg and later in Stuttgart. Many important behavioral and taxonomic papers included.
- CO = *Copeia*. Journal of the American Society of Ichthyologists and Herpetologists. Published at various places in the U.S.A., 1913–present. To 1930, all issues numbered consecutively, with no volume number. Later, the year is the volume number (4 issues per year).
- FC = *The Fish Culturist*. Published in Philadelphia by the Pennsylvania Fish Culturists' Association, 1921–present.
- HAB = *The Home Aquarium Bulletin*. Published at first in Newark, N. J., by the Newark Aquarium Society, later by a group in East Orange, N. J., 1931—to at least March, 1936. Carl L. Hubbs and Myron Gordon were among the associated editors.
- LSJ = *Lingnan Science Journal*. (Continuation of *Lingnaam Agricultural Review*.) Published by Lingnan University, Canton, China. Edited by Wm. E. Hoffman and Robert Cunningham Miller.

- PBSW = *Proceedings of the Biological Society of Washington*. Washington, D. C., 1880-present.
- SIB = *Stanford Ichthyological Bulletin*. Edited by G. S. M. and M. H. Storey. Published by Natural History Museum of Stanford University (later Division of Systematic Biology), Stanford, Calif., 1938-1967.
- TA = *The Aquarium*. Published by Innes Publishing Co., Philadelphia, beginning in 1932. Edited by Wm. Thornton Innes. G. S. M. was an associate editor for many years.
- TFH = *The Tropical Fish Hobbyist*. Published by TFH Publishing Co., Jersey City, N. J., beginning in 1952.
- WATK = *Wochenschrift für Aquarien- und Terrarienkunde*. Published weekly, 1904-1950, in Braunschweig. Much important behavioral and taxonomic information included.

1920

1. *Phalloptychus januarius*. AL, vol. 5, no. 7, p. 74. July. [Misidentification; species mentioned is spotted form of *Phalloceros caudimaculatus*.]
2. The red rivulus. AL, vol. 5, no. 7, pp. 79-80. July. [Xanthic form of *Rivulus urophthalmus*.]
3. *Fundulus diaphanus*. AL, vol. 5, no. 8, p. 91. August. [The figure, supplied by the editor, is of *F. heteroclitus*.]
4. Some fish suitable for home aquaria with suggestions concerning starting and maintaining an aquarium. 8vo, 16 pp., Hudson County Aquarium Society, Jersey City, N. J. September 10. [Circular distributed at 3rd annual exhibition of H.C.A.S.; pp. 2, 4, 6, and 8 are advertisements; author's name omitted by printer. Copies in the libraries of Stanford University and the U. S. National Museum.]
5. The Mexican swordtail. AL, vol. 5, no. 11, pp. 122-123. November.

1921

6. The labyrinth fishes. I. AL, vol. 6, no. 1, pp. 1-2. January. [Continued in nos. 13 and 19.]
7. *Fundulus chrysotus*. AL, vol. 6, no. 3, p. 18, September.
8. The common sunfish. AL, vol. 6, no. 4, pp. 19-20. October-December.

1922

9. The black banded sunfish. *Aquarium News*, Ridgewood, N. Y., vol. 1, no. 5, p. 2. January 15.
10. *Chirodon arnoldi*. AL, vol. 6, no. 5, p. 28. January-June. [The species mentioned is actually *Astyanax mexicanus*.]
11. Planting aquaria. FC, vol. 2, no. 4, pp. 157-158. September.
12. The aquarium and its denizens, being a brief exposition of the proper arrangement and maintenance of home aquaria, with a catalog of some of the fishes suitable for aquarium culture. 8vo, 22 pp. (cover is title-page); Hudson County Aquarium Society, Jersey City, N. J. September 8. [Copies in the libraries of Stanford University, the British Museum, and the U. S. National Museum. See also no. 56.]
13. The labyrinth fishes. II. AL, vol. 6, no. 6, pp. 33-34. July-October. [Continuation of 6. See also 19.]
14. Interesting notes. FC, vol. 2, no. 6, pp. 172-173. November. [Notes on *Fundulus gularis*, *Mesogonistius chaetodon*, and *Pterophyllum scalare*; article includes six lines on p. 173, not well differentiated from other notes below.]

15. Hudson County exhibition. AL, vol. 6, no. 7, p. 46. November.
16. A true fish story. Swastika, Jersey City, vol. 1, no. 7, pp. 4-5. December 10. [Concerns the climbing perch. See 18 for note.]
17. A recently described aquarium fish. CO, no. 113, p. 89. December 20.
- *18. The largest frog—the smallest frog. Swastika, Jersey City, vol. 1, no. 8, p. 5. December 25. [A brief note on the size of *Rana goliath* and newly hatched *Eleutherodactylus*. The Swastika was a student publication of the city high schools in Jersey City. Edited by Meyer Levin.]

1923

19. The labyrinth fishes. III. AL, vol. 6, no. 9, pp. 63-64. January. [Continuation of 6 and 13. Never concluded.]
20. The characins. FC, vol. 2, no. 8, pp. 186-187. January.
21. A note on the fighting fish. FC, vol. 2, no. 10, pp. 202-203. March. [Note on the identification of aquarium examples of *Betta*; in the third paragraph, line four, the word "small" was transferred by printer's error from before "lake" in preceding line.]
22. Correct names. FC, vol. 2, no. 11, pp. 210-212. April. [An attempt to modernize the scientific names of aquarium fishes. See also 24.]
23. *Aplocheilus chaperi*. AL, vol. 7, no. 1, pp. 1-2, 12. May.
24. Correct names. AL, vol. 7, no. 1, pp. 3-6. May. [A reprint of 22, with the addition of some name meanings.]
25. Notes on the nomenclature of certain anabantid fishes and a new generic name proposed. CO, no. 118, pp. 62-63. May 20.
26. *Ctenobrycon spilurus*. FC, vol. 2, no. 13, p. 226. June.
27. On the subject of scavengers in the aquarium. FC, vol. 2, no. 12, pp. 228-229. June.
28. A new limia from San Domingo. (John Treadwell Nichols and G. S. Myers.) AMN, no. 79, 2 pp. June 12.
29. *Hyphessobrycon anisitsi*, a new fish for the aquarist. FC, vol. 3, no. 3, pp. 250-251. November. [Identification erroneous; species mentioned is *Hemigrammus caudovittatus*.]
30. Further notes on anabantids. CO, no. 124, pp. 111-113. November 20.

1924

31. The labyrinth fishes. FC, vol. 3, no. 7, pp. 282-284. March. [Not part of the series: 6, 13, and 19.]
32. New genera of African poeciliid fishes. CO, no. 129, pp. 41-45. May 20.
33. A new rivulus from Rio de Janeiro. ANMG, ser. 9, vol. 13, pp. 588-590. June. [*R. dorni*; holotype in British Museum. This species is a synonym of *R. brasiliensis* Valenciennes, according to G. S. M.]
34. A new poeciliid fish from the Congo, with remarks on funduline genera. AMN, no. 116, 9 pp. June 6.
35. A new poeciliid fish of the genus *Micropanchax* from Ubangi. AMN, no. 112, 3 pp. June 24.
- *36. Amphibians and reptiles from Wilmington, N. C. CO, no. 131, pp. 59-62. June 30.
37. On the existence of the Japanese killifish, *Fundulichthys virescens*. ANMG, ser. 9, vol. 14, pp. 253-254. August.
38. Mutanda ichthyologica. *Neoborus* Boulenger and *Barbus rubripinnis* Nichols and

- Griscom. *Revue Zoologie Africaine*, Tervuren, Belgium, vol. 12, no. 3, p. 397. August 1.
39. *Lucania ommata* in the aquarium. FC, vol. 4, no. 1, p. 314. September.
40. A new poeciliid fish of the genus *Rivulus* from British Guiana. AMN, no. 129, 2 pp. September 23.
41. A new characin fish from Rio de Janeiro. FC, vol. 4, no. 3, pp. 330-331. November. [The legend for the figure was omitted by the printer; it is given correctly in 295. The two cotypes (syntypes) are now in the U. S. National Museum. See also 48.]
42. On a small collection of fishes from Upper Burma. AMN, no. 150, 7 pp. November 13.
43. The largest rivulus. CO, no. 135, p. 96. November 18.

1925

44. Concerning melanodimorphism in killifishes. CO, no. 137, pp. 105-107. January 15. [The specimens of *Platypoecilus couchianus* mentioned were misidentified in the Field Museum collection; they were *Mollienisia sphenoeps*.]
45. Description of a new catfish from Abyssinia. CO, no. 139, pp. 12-13. February 15. [See 520 for corrections.]
- 45a. [Description of *Rivulus rogoaguac*.] (Nathan Everett Pearson and G. S. Myers.) In: Pearson, N. E., *Fishes of the Rio Beni Basin* (Indiana University Studies, "1924," vol. 11, no. 64), p. 51. February.
46. Results of some recent studies on the American killifishes. FC, vol. 4, no. 8, pp. 370-371. April. [Contains original diagnosis of *Trigonectes strigabundus*, n. gen. and n. sp. from the Rio Tocantins. Reprinted as 234.]
47. Introduction of the European bitterling (*Rhodeus*) in New York and of the rudd (*Scardinius*) in New Jersey. CO, no. 140, pp. 20-21. April 14.
48. Ein neuer Characinide von Rio de Janeiro. BATK, Jahrg. 36, no. 4, pp. 98-99, 1 colored plate. April 15. [Translation of 41, omitting the original figure, but accompanied by a colored plate by Curt Bessiger and by an article on breeding and care in aquaria, by Wilhelm Schreitmüller.]
49. *Notropis cummingsi*, a new minnow from Wilmington, North Carolina. AMN, no. 168, 4 pp. April 23. [Although named for a woman, Mrs. J. H. Cummings, the ending of *cummingsi* was intentional, the rationale being that Cummings was the name of her husband.]
50. Concerning mollienisias. AL, vol. 9, no. 1, pp. 3-4, 13-14. May.
51. *Astyanax fasciatus* in the aquarium. AL, vol. 9, no. 3, p. 40. July.
52. Description of a new cheirodontine characin from Rio de Janeiro. *Annals of the Carnegie Museum*, Pittsburgh, vol. 16, pp. 143-144, pl. 10. July 31. [*Spintherobolus broccea*, n. sp. = *Phoxinopsis typicus* Regan.]
53. Fishes changing sex. AL, vol. 9, no. 4, pp. 56-57. August.
54. The blue characin, *Coelurichthys microlepis*. *Aquarium Bulletin*, St. Louis, vol. 2, no. 3, pp. 3-4. September 1. [Reprinted as 95.]
55. Labyrinth fishes for the aquarist. *Aquarium Bulletin*, St. Louis, vol. 2, no. 4, pp. 3, 6. October.
56. The aquarium and its denizens, being a brief exposition of the proper arrangement and maintenance of home aquaria, with a catalog of some of the fishes suitable for aquarium culture. Second edition, revised and enlarged; 12mo, 45 pp., August M. Roth, Publisher, Baltimore. November. [A revised edition of 12.]
57. *Tridentopsis pearsoni*, a new pygidiid catfish from Bolivia. CO, no. 148, pp. 83-86. November 25.

58. Fishes and human disease. FC, vol. 5, no. 4, pp. 27-29. December. [An account of the part played by fishes in malaria and yellow fever control. The reference to *Astroblepus* (*Arges*) is a lapsus; the genus intended is *Pygidium*.]

1926

59. Notes on anabantids. III. CO, no. 150, pp. 97-100. January 25.
60. On the correct names of the tetra from Buenos Aires, the haplochilus from Madras, and the mouthbreeder. FC, vol. 5, no. 8, p. 61. April.
61. Two new genera of African characin fishes. Revue Zoologie Africaine, Tervuren, Belgium, vol. 13, nos. 3-4, pp. 174-175. April 1.
62. Die Nomenklatur der Labyrinthfische. BATK, Jahrg. 37, no. 8, pp. 190-193. April 30.
63. Descriptions of a new characin fish and a new pygidiid catfish from the Amazon basin. CO, no. 156, pp. 150-152. July 20. [Proof not seen by author; there are several bad typographical errors which are corrected in 71.]
- *64. A synopsis for the identification of the amphibians and reptiles of Indiana. Proceedings of the Indiana Academy of Science, vol. 35 (1925), pp. 277-294. [Published in summer, 1926.]
65. A cichlid fish that hangs its young on aquatic plants. AL, vol. 10, no. 4, pp. 60-61. August.
66. Eine neue südamerikanische Characinidenart der Gattung *Pyrhulina*. BATK, Jahrg. 37, no. 18, pp. 441-442. September 30. [The type locality, left indefinite in this paper, was later found to be Rosario, Argentina; syntypes now in U. S. National Museum.]
68. Alphabetical list of aquarium fishes, their breeding habits, care, etc. In: Innes, W. T., Goldfish varieties and tropical aquarium fishes, 9th ed., Philadelphia, pp. 264-283. October. [All of this chapter, save the introduction (pp. 264-265) and the concluding remarks (pp. 283-284), is by G. S. Myers. This same list appeared in the later, cheaper edition of this book, called "The Complete Aquarium Book," published by Halcyon House, N. Y., in 1936.]
69. Eine neue Characinidengattung der Unterfamilie Cheirodontinae aus Rio de Janeiro, Brasilien. BATK, Jahrg. 37, no. 24, pp. 566-567. December 30. [Syntypes of *Rachoviscus crassiceps* now in U. S. National Museum. This fish was probably not from the Baixada Flumenense but from farther inland. Perhaps equals *Oligobrycon*?]

1927

70. An analysis of the genera of neotropical killifishes allied to *Rivulus*. ANMG, ser. 9, vol. 19, pp. 115-129. January.
71. Note [correcting typographical errors in no. 63.] CO, no. 158, pp. 167-168. January.
- *72. *Rana areolata* at Bloomington, Indiana. (Herman P. Wright and G. S. Myers.) CO, no. 159, pp. 173-175. January 11. [First description of eggs.]
73. On the identity of the killifish *Fundulus meeki* Evermann with *Fundulus lima* Vaillant. CO, no. 160, p. 178. January 12.
74. *Puntis streeteri*, a new cyprinoid fish from Borneo, and *Cobitophis*, a new genus of Bornean Cobitidae. AMN, no. 265, 4 pp. April 20.
75. The status of the darter *Richiella brevispina* (Coker). CO, no. 163, pp. 39-43. June.
- *76. The differential characters of *Bufo americanus* and *Bufo fowleri*. CO, no. 163, pp. 50-53. June.
77. Descriptions of new South American fresh-water fishes collected by Dr. Carl Ternetz. Bulletin of the Museum of Comparative Zoology, Harvard, vol. 68, no. 3, pp. 107-135.

- July. [Types of *Otothyris canaliferus* now in U. S. National Museum, Paris, and London; paratypes of *Bunocephalus salatheii* in Washington. See also 163 for corrections.]
78. A new genus of Brazilian characin fishes allied to *Bivibranchia*. (Carl H. Eigenmann and G. S. Myers.) Proc. National Academy of Sciences, Washington, vol. 13, no. 8, pp. 565-566. August.
- *79. Notes on Indiana amphibians and reptiles. Proceedings of the Indiana Academy of Science, vol. 36 (1926), pp. 337-340. September.
80. *Rasboras*. FC, vol. 7, no. 2, pp. 175-177. October.

1928

81. Carl H. Eigenmann—Ichthyologist. Natural History, New York, vol. 28, no. 1, pp. 98-101, portrait.
82. The systematic position of the phallostethid fishes, with diagnosis of a new genus from Siam. AMN, no. 295, 12 pp. February 1.
83. The species of *Piabucina* inhabiting Colombia. CO, no. 166, pp. 4-5. March 23.
84. Two new genera of fishes. CO, no. 166, pp. 7-8. March 23.
85. *Haplochilus cameronensis*. AL, vol. 11, no. 12, p. 204. April. [A short note written in 1923 and published without author's knowledge in 1928. See 89.]
86. The existence of cichlid fishes in Santo Domingo. CO, no. 167, pp. 33-36. June 28.
87. The urostyle in larval characin fishes. CO, no. 167, pp. 36-37, June 28.
88. New fresh-water fishes from Peru, Venezuela, and Brazil. ANMG, ser. 10, vol. 2, pp. 83-90. July. [Two of the species are described by C. H. Eigenmann, and one jointly by Eigenmann and Myers.]
89. "*Haplochilus cameronensis*." AL, vol. 12, no. 5, p. 94. September. [Correcting 85, above.]
90. The characins. AL, vol. 12, no. 7, pp. 119-120, 122, 134-135. November.
91. The characins. AL, vol. 12, no. 8, p. 152. December. [Continuation of 90.]

1929

92. The happy family tank. FC, vol. 8, no. 5, pp. 51-52. January. [On "community aquaria."]
93. The history of the veiltail fighting fish. AL, vol. 12, no. 10, pp. 195-199. February. [History of the original introduction of long tailed cultivated *Betta splendens* into the United States.]
94. Cranial differences in the African characin fishes of the genera *Alestes* and *Brycinus*, with notes on the arrangement of related genera. AMN, no. 342, 7 pp. March 2.
95. The blue characin, *Mimagoniates microlepis*. FC, vol. 8, no. 8, pp. 92-93. April. [A reprint of 54, above, with emendations.]
96. Mutanda ichthyologica. II. *Heringia* vs. *Rhinosardinia* (Clupeidae), *Medipellona* vs. *Chirocentrodon* (Clupeidae), and *Entonanthias* vs. *Mirolabrichthys* (Anthiidae). CO, no. 170, pp. 1-2. April 30.
97. A note on the Formosan homalopterid fish, *Crossostoma lacustre* Steindachner. CO, no. 170, p. 2. April 30.
- *98. Notes on the names of the spring peeper, the carpenter frog, and *Aneides aeneus*. CO, no. 170, pp. 22-23. April 30. [See 121 for correction.]
99. On curimatid characin fishes having an incomplete lateral line, with a note on the peculiar sexual dimorphism of *Curimatopsis macrolepis*. ANMG, ser. 10, vol. 3, pp. 618-621. June.

100. Notes on soles related to *Achirus*. CO, no. 171, pp. 36-38. June 28.
101. The American Characidae. [Part 5] (Carl H. Eigenmann and G. S. Myers.) Memoirs of the Museum of Comparative Zoology, Harvard, vol. 43, part 5, pp. 429-558, 11 pls. September. [The supplement, pp. 516-550, is nearly all by G.S.M; the rest of the text is nearly all by Eigenmann.]
102. Our aquarium fishes. I. The mouthbreeder. AJ, vol. 2, no. 8, p. 31. October 3.

1930

- *103. Amphibians and reptiles observed in the Palisades Interstate Park, New York and New Jersey. CO, no. 173, pp. 99-103. January 16.
- *104. Notes on some amphibians in western North America. PBSW, vol. 43, pp. 55-64. March 12.
105. Fishes from the upper Rio Meta basin, Colombia. PBSW, vol. 43, pp. 65-71. March 12.
- *106. The status of the southern California toad, *Bufo californicus* (Camp). PBSW, vol. 43, pp. 73-77. March 12.
107. On the occurrence and habits of ocean sunfish (*Mola mola*) in Monterey Bay, California. (G. S. Myers and Joseph Howe Wales.) CO, 1930, no. 1, pp. 11-12. April 30.
108. The killifish of San Ignacio and the stickleback of San Ramon, Lower California. Proceedings of the California Academy of Sciences, ser. 4, vol. 19, no. 9, pp. 95-104. July 15.
109. *Ptychidio jordani*, an unusual new cyprinoid fish from Formosa. CO, 1930, no. 4, pp. 110-113. December 31. [Type later found to represent a chance introduction in Formosa, originating from the pondfish-fry export industry centering at Wuchow. Genus and species are endemic to the Si Kiang (West River) system, near to and above Wuchow, Kwangsi, China.]
110. [Review of] Publications of the University of Oklahoma Biological Survey, vol. 1. By A. Richards, C. L. Hubbs, and A. I. Ortenburger. CO, no. 4, pp. 159-160. December 31.
111. [Review, with critical comments, of] Hall, H. M., and Clements, F. E., The phylogenetic method in taxonomy. Micropaleontology Bulletin, Stanford University, vol. 2, no. 3, pp. 55-58. December 31.

1931

112. Eigenmann, Carl H. In: Dictionary of American Biography, vol. 6, pp. 62-63. Charles Scribner's Sons, New York.
113. Killifishes in Hispaniola. FC, vol. 10, no. 6, pp. 103-104. February.
114. Ichthyological reminiscences of a trip east. AJ, vol. 4, no. 2, p. 9. February.
115. Ichthyological reminiscences of a trip east (continued). AJ, vol. 4, no. 3, pp. 14-15. March 5.
116. Ichthyological reminiscences of a trip east (concluded). AJ, vol. 4, no. 4, pp. 20-21. April 2.
117. The primary groups of oviparous cyprinodont fishes. Stanford University Publications, University Series, Biological Sciences, vol. 6, no. 3, pp. 241-254. [Copies first mailed April 7.]
- *118. *Ascaphus truei* in Humboldt County, California, with a note on the habits of the tadpole. CO, 1931, no. 2, pp. 56-57. July 20.
119. Fishes from southeastern China and Hainan. (Albert W. Herre and G. S. Myers.) LSJ, vol. 10, no. 2-3, pp. 233-254. August. [Key to Asiatic genera of Clupeidae by G.S.M. alone. See 126 for correction.]

120. On the fishes described by Koller from Hainan in 1926 and 1927. LSJ, vol. 10, nos. 2-3, pp. 255-262. August.
- *121. The original descriptions of *Bufo fowleri* and *Bufo americanus*. CO, 1931, no. 3, pp. 94-96. October 30.
122. Poeciliid fishes of the genus *Mollienisia* in Hispaniola, with notice of a new limia from the Samaná Peninsula. AMN, no. 503, 2 pp. November 9.
123. On the identity of *Ophicephalus* and *Channa*, two genera of labyrinth fishes. (G. S. Myers and Leo Shapovalov.) Peking Nat. Hist. Bull., Peiping, China, vol. 6 (1931-32), pt. 2, pp. 33-37. November. [Vol. 6, part 2 has usually been considered to have been published in 1932. Copies of vol. 6, part 2 reached regular subscribers in California in December 1931, and publication in China must have been in November or earlier.]

1932

124. Gambusias in the aquarium. HAB, vol. 2, no. 1, pp. 2-5. March. [See also 150.]
125. The osteoglossid fish *Scleropages* in the Malay Peninsula. CO, 1932, no. 1, p. 30. April 12.
126. *Nealosa* Herre and Myers equals *Konosirus* Jordan and Snyder. CO, 1932, no. 1, p. 30. April 12.
127. A new name for a Melanesian pseudochromid fish confused with *Nesiotes purpurascens* de Vis. CO, 1932, no. 1, p. 30. April 30.
- *128. A neglected description of a Mexican garter-snake, *Thamnophis stejnegeri* McLain. CO, 1932, no. 1, p. 35. April 12.
129. [Review of] Osborn, H. F. Cope: Master Naturalist, and Biographical memoir of Edward Drinker Cope. CO, 1932, no. 1, pp. 39-41. April 12.
130. *Danio analipunctatus* identified as *Brachydanio nigrofasciatus*. TA, vol. 1, no. 2, p. 54. June. [Boulenger's holographic description of *Danio analipunctatus*, which he sent to J. P. Arnold and which was published by Arnold in BATK, was sent to G.S.M. by Arnold, and is now in Library of U. S. National Museum.]
131. A note on the two Chinese paradise fishes. HAB, vol. 2, no. 5, p. 9. July. [Preliminary synopsis of 137.]
132. Some new aquarium fishes from Panama. TA, vol. 1, no. 3, pp. 68-69, 82. July.
133. Some notes on the characin, *Astyanax mexicanus*, in Texas. AL, vol. 16, no. 3, pp. 97-98. July.
134. A new gonostomatid fish, *Neophos nexilis*, from the Philippines. CO, 1932, no. 2, pp. 61-62. July 1.
135. A new whitefish, *Prosopium snyderi*, from Crescent Lake, Washington. CO, 1932, no. 2, pp. 62-64. July 1.
136. *Fundulus chrysotus*, geschechte Abart. WATK, Jahrg. 29, no. 29, pp. 450-451. July 19. [Notes on black-spotted, melanic or melanodimorphic specimens of *Fundulus*, *Gambusia*, and *Mollienisia*. See also 44.]
137. The two Chinese labyrinth fishes of the genus *Macropodus*. LSJ, vol. 11, no. 3, pp. 385-403, pls. 6-7. July 22. [A taxonomic revision of the genus. Proof not seen by author; many typographical and editorial errors, especially in explanation of plates. See also 131; see 576 for additional information and another synonym.]
138. A rare deep-sea scombrid fish, *Xenogramma carinatum* Waite, on the coast of southern California. Trans. San Diego Society of Natural History, vol. 7, no. 11, pp. 111-117,

- pl. 7. July 28. [First American record. First synonymization of several nominal species. Species later known as *Lepidocybium flavobrunneum* (A. Smith) 1849.]
139. Dangers in identifications. TA, vol. 1, no. 4, pp. 94-97, 110. August.
140. *Pterophyllum*, king of aquarium fishes. TA, vol. 1, no. 5, pp. 115-118, 140-141. September. [A systematic review of the 3 species.]
141. A new genus of funduline cyprinodont fishes from the Orinoco Basin, Venezuela. PBSW, vol. 45, pp. 159-162. September 27.
142. Recent importations—*Stethaprion innesi* and *Mylossoma aurem* from the Amazon. TA, vol. 1, no. 6, pp. 149-150, 171. October. [This will probably have to stand as the original description of *S. innesi*, which was formally described in 148. Reprinted as 262.]
143. A native fish, *Notropis lutrensis*, in the aquarium. AJ, vol. 5, no. 8, pp. 45-46. October 6.
144. Notes on Colombian fresh-water fishes, with description of a new astroblepus. CO, 1932, no. 3, pp. 137-138. October 7.
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145. *Pachypanchax*, a new genus of cyprinodont fishes from the Seychelles Islands and Madagascar. AMN, no. 592, 1 p. January 23.
146. A new genus of Chinese fresh-water serranid fishes. Hong Kong Naturalist, vol. 4, no. 1, p. 76. April. [Proposing the new genus *Acroperca*, which was antedated by *Coreosiniperca* Fang and Chong 1932. The difference in date was about three months.]
- *147. Two records of the leatherback turtle on the California coast. CO, 1933, no. 1, p. 44. April 3.
148. Description of a new characid fish of the genus *Stethaprion* from the Lower Amazon. ANMG, ser. 10, vol. 11, pp. 604-605. May. [See 142.]
149. *Stewardia albipinnis*? HAB, vol. 3, no. 4, p. 11. June.
150. Gambusen im Aquarium. WATK, Jahrg. 30, no. 26, pp. 401-403. June 27. [Translation of 124.]
151. [Review of] Hora, S. L., Classification, bionomics and evolution of homalopterid fishes. CO, 1933, no. 2, p. 109. July 20.
152. The classification of the African cyprinodont fishes with a discussion of the geographical distribution of the Cyprinodontidae of the world. Stanford Univ. Bull., ser. 5, no. 158 (Abstracts of dissertations, vol. 8, 1932-33), pp. 10-12. July 31. [Brief abstract of doctorate thesis, which was more usefully abstracted as 157 and 214.]
153. Anent Mr. Schoenfeld on scientific names. HAB, vol. 3, no. 6, pp. 6-11. August.
154. New importations—"Jack Dempsey" unmasked. Aquarium, Philadelphia, vol. 2, no. 6, pp. 141-142. October. [Reidentifies fish previously known to aquarists as *Cichlasoma nigrofasciatum*—the "Jack Dempsey"—as *C. biocellatum*.]
155. Note on the breeding habits of *Corynopoma*. FC, vol. 13, no. 3, p. 61. November.
156. New importations.—Leopard *Corydoras*. TA, vol. 2, no. 8, pp. 188-189. December. [Contains first diagnosis of *Corydoras leopardus*, which is compared to *C. julii* and *C. trilineatus*. The species is formally described in 178. Translated as 166.]
157. The genera of Indo-Malayan and African cyprinodont fishes related to *Panchax* and *Nothobranchius*. CO, 1933, no. 4, pp. 180-185. December 27. [See also 180.]

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158. The identification of aquarium fishes related to *Metynnis* and *Serrasalmus*. FC, vol. 13, no. 5, pp. 120-122. January. [Generic identification of live specimens.]
159. New importations—The black-winged flying characin. (*Carnegiella marthae* Myers.) TA, vol. 2, no. 9, pp. 217-218. January. [First account of life colors and habits, first record from Amazon basin, and first photograph of living specimens. See also 186 and 289, and comments in 345.]
160. [Radio interview on fish work in the National Museum.] AL, vol. 17, no. 9, pp. 239-240. January.
161. [Review of] Coates, W., Tropical fishes for a private aquarium. FC, vol. 13, no. 6, p. 154. February.
162. Reports on the collections obtained by the first Johnson-Smithsonian Deep-sea Expedition to the Puerto Rican Deep. Three new deep-water fishes from the West Indies. Smithsonian Miscellaneous Collections, vol. 91, no. 9, 12 pp., 1 pl. April 2.
163. Corrections of the type localities of *Metzia mesembrina*, a Formosan cyprinid, and of *Othonocheirodus eigenmanni*, a Peruvian characin. CO, 1934, no. 1, p. 43. April 24.
164. A new name for the Alaskan cottoid fish *Ulca marmorata* (Bean). CO, 1934, no. 1, p. 44. April 24.
165. [Review of] Regan, C. T., and Trewavas, E., Deep-sea angler fishes (Ceratioidea). CO, 1934, no. 1, pp. 54-55. April 24.
166. Le Corydorax Léopard. AP, no. 5, p. 77. May. [A re-edited translation of 156.]
167. *Barbus partipentazona* Fowler. TA, vol. 3, no. 4, p. 83. August. [See also 182.]
168. Our downtrodden helper, the snail. AL, vol. 18, no. 4, p. 74-76, 93. August. [Snails in aquaria.]
169. Judging fish shows. TA, vol. 3, no. 5, pp. 103-106. September.
170. *Gnathocharax steindachneri*, a new characin for the aquarium. HAB, vol. 4, no. 7, pp. 5, 29-30. September. [Records species from the Orinoco (Caicara) and from British Guiana (Rockstone) for the first time; also records *Monocirrhus polyacanthus* from Rockstone, British Guiana.]
171. Correct nomenclature. AL, vol. 18, no. 6, pp. 139-141. October. [Nomenclature of aquarium fishes.]
172. [Review of] Lederer, N., Tropical fish and their care. CO, 1934, no. 3, p. 143. October 31.
173. Ueber den Namen des Zwergdrachenflossers, *Corynopoma riisei* Gill (= *Stewardia albipinnis* Gill). WATK, Jahrg. 31, no. 48, pp. 755-756. November 27.
174. [Review of] Herre, A. W. C. T., Notes on fishes in the zoological museum of Stanford University, 1: The fishes of the Herre Philippine Expedition of 1931. CO, 1934, no. 4, pp. 196-197. December 31.

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175. *Cichlasoma biocellatum*. TA, vol. 3, no. 9, p. 196. January.
176. The mouth-breeding fighting fish, *Betta brederi*. TA, vol. 3, no. 9, p. 210. January. [This must stand as the original description of *B. brederi*, which is formally described in 179. Translated as 181 and 191.]
177. A new phallostethid fish from Palawan. PBSW, vol. 48, pp. 5-6. February. [Proposes new suborder Phallostethoidea.]

178. Four new fresh-water fishes from Brazil, Venezuela and Paraguay. *PBSW*, vol. 48, pp. 7-13. February 6. [One new species, *Corydoras leopardus*, was first diagnosed in 156.]
179. A new anabantid fish of the genus *Betta* from Johore. *PBSW*, vol. 48, pp. 25-26. February 6. [First diagnosed in 176.]
180. The genera of Indo-Malayan and African cyprinodont fishes allied to *Panchax* and *Nothobranchius*. Canadian Aquaria, London, Ontario, vol. 3, no. 3, pp. 42-45. March. [Unauthorized reprint of part of 157.]
181. Der maublrutende Kampfisch *Betta brederi*. *WATK*, Jahrg. 32, no. 20, p. 307. May 14. [Translation of no. 176. See also 191.]
182. *Barbus partipentazona*, Fowler. *AP*, no. 19, p. 111. July. [Translation of 167.]
183. [Review of] Schreitmüller, W., Leitfaden zur Pflege und Zucht von einheimischen und fremländischen Zierfischen, Seetieren, Schnecken und Wasserpflanzen nebst einem Anhang über Trocken- und Kunstfischfutterarten; 3rd edition. *CO*, 1935, no. 2, p. 107. July 18.
184. [Review of] Holly, M.; Meinken, H.; and Rachow, A., Die Aquarienfische in Wort und Bild. *CO*, 1935, no. 2, p. 107. July 16.
185. Fishes of the upper Potomac. *In*: Shosteck, Robert, The Potomac trail book (128 pp., 12mo; published by the Washington Post, Washington, D. C.), pp. 90-95. [Fish chapter edited by Shosteck and proof not seen by G.S.M. before publication. Paragraphs on the eel and the goldfish on pp. 94-95 were added by Shosteck. The term "upper Potomac" was insisted on by Shosteck; the paper concerns the fishes of the region above the estuary but below Great Falls. The book was published (placed on sale) on October 6. Copies in libraries of U.S. National Museum, Carl L. Hubbs, and G.S.M.]
186. *Carnegiella marthae* Myers. *AP*, no. 23, pp. 173-174. November. [Translation of 159. See also 289.]
187. An annotated list of the cyprinodont fishes of Hispaniola, with descriptions of two new species. *Zoologica*, New York, vol. 10, no. 3, pp. 301-316. November 29.
188. Reports on the collections obtained by the first Johnson-Smithsonian Deep-sea Expedition to the Puerto-Rican Deep. A new genus of opisthognathid fishes. *Smithsonian Miscellaneous Collections*, vol. 91, no. 23, 5 pp. December 24. [Contains notes on Owstoniidae, *Macrurocyttus*, etc.]
189. [Review of] Two new state ichthyological papers [Greene, C. W., the distribution of Wisconsin fishes, and O'Donnell, D. J., Annotated list of the fishes of Illinois]. *CO*, 1935, no. 4, pp. 196-197. December 31. [In this was attempted the only published history and evaluation of the unfortunate check-list of North American fishes by Jordan, Evermann, and Clark.]

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190. [The use of fishes in mosquito control.] *In*: Sweetman, H. L., the biological control of insects (Comstock Publishing Co., Ithaca, N. Y.), pp. 318-325. [This chapter, although not credited to G.S.M. as author, was written by him and is printed from the MS. he supplied to Sweetman, with the change of only a very few words. Most of the bibliography and references given in the MS., however, were omitted by Sweetman.]
191. *Le Betta brederi*. *AP*, no. 25, p. 15. January. [A translation of 176, with additional notes on habits and breeding. See also 181.]

192. Note on *Rhamphichthys cingulatus* Brind. Aquarium News, Rochester, N. Y., vol. 3, no. 5, p. 68. January.
193. On the Indo-Australian fishes of the genus *Scatophagus*, with description of a new genus, *Selenotoca*. PBSW, vol. 49, pp. 83-85. July 3.
194. A new characid fish of the genus *Hyphessobrycon* from the Peruvian Amazon. PBSW, vol. 49, pp. 97-98. July 3.
195. A third record of the albulid fish *Dixonina nemptera* Fowler, with notes on an albulid from the Eocene of Maryland. CO, 1936, no. 2, pp. 83-85. July 31.
196. A note on the stephanoberycid fishes. CO, 1936, no. 2, p. 118. July 31. [Resuscitates *Acanthochaenus luetkenii* Gill = *Stephanoberyx gilii*.]
197. [Review of] Herre, A. W. C. T., The fishes of the Crane Pacific Expedition. CO, 1936, no. 2, pp. 128-129. July 31. [Notes that *Disparichthys* is probably not a genus of eels and may be near the blennies, and that *Alepidoleotris* equals *Eleotris*.]
198. A new genus of gymnotid eels from the Peruvian Amazon. PBSW, vol. 49, pp. 115-116. August 22. [*Oedemognathus exodon*; also synonymizes *Tateichthys duidae* LaMonte with *Steatogenys elegans* (Steindachner).]
199. A new polynemid fish collected in the Sadong River, Sarawak, by Dr. William T. Hornaday, with notes on the genera of Polynemidae. Journal of the Washington Academy of Science, vol. 26, no. 9, pp. 376-382. September 15. [Revision of genera of Polynemidae.]
200. Report on the fishes collected by H. C. Raven in Lake Tanganyika in 1920. Proceedings of the United States National Museum, vol. 84, no. 2998, pp. 1-15, pl. 1. September 24.
201. Description of a new blennioid fish of the genus *Acanthemblemaria* from the Pacific coast of Panama. (G. S. Myers and Earl D. Reid.) Allan Hancock Pacific Expeditions, vol. 2, no. 2, pp. 7-10. December.
202. [Note on the identity of the dead fish in the Tidal Basin at Washington, D. C.] PBSW, vol. 49, p. viii. [Oral communication; no title. It concerned thousands of adults of *Opisthonema oglinum* floating dead in the Tidal Basin after thawing of the heavy ice in spring, 1936. This section of the Proceedings was published at the end of the year.]

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203. Notes on phallostethid fishes. Proceedings of the United States National Museum, vol. 84, no. 3007, pp. 134-143. January 6.
204. The deep-sea zeomorph fishes of the family Grammicolepidae. Proceedings of the United States National Museum, vol. 84, no. 3008, pp. 145-156, 3 pls. January 18.
205. [A] possible method of evolution of oral brooding habits in the cichlid fishes. AJ, vol. 10, no. 4, pp. 4-6. April. [Printer omitted the "A" in the title. Reprinted in facsimile, except for title, as 218. See also 223.]
206. A contribution to the ichthyology of the Malay Peninsula, Part II. Fresh-water fishes. (Albert W. C. T. Herre and George S. Myers.) Bull. Raffles Mus., Singapore, no. 13, pp. 53-75, pls. 5-7. August. [The first part of this paper, on marine fishes, and the general introduction, are by Herre alone, although the title page would lead one to think otherwise.]
207. [Review of] Monographs on the fishes of the Iberian Peninsula and Madeira. [Buen, F. de, Catálogo de los peces Ibéricos; Lozano Rey, L., Los peces fluviales de España; Nobre, A., Fauna marinha de Portugal, I, Vertebrados; Noronha, A. C. de,

- and Sarmiento, A. A., Os peixes dos mares do Madeira.] CO, 1937, no. 4, pp. 239-240. December 31.
208. [Review of] Three new Asiatic check lists [Suvatti, C., Index to fishes of Siam; Roxas, H. A., and Martin, C., A check list of Philippine fishes; Mori, T., and Uchida, K., A revised catalogue of the fishes of Korea]. CO, 1937, no. 4, pp. 241-242. December 31.
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209. [Review of] Hubbs, C. L., and Trautman, M. B., A revision of the lamprey genus *Ichthyomyzon*. CO, 1938, no. 1, p. 51. March 31.
210. Foreword. SIB, vol. 1, no. 1, pp. 1-2. June 22. [Explains editorial policy and aims of the Bulletin.]
- *211. *Hydromantes platycephalus* in Sonora Pass, California. CO, 1938, no. 2, p. 91, June 30.
212. Notes on *Ansorgia*, *Clarisilurus*, *Wallago*, and *Ceratoglanis*, four genera of African and Indo-Malayan catfishes. CO, 1938, no. 2, p. 98. June 30. [See 322 for correction.]
213. Fresh-water fishes and West Indian zoogeography. Annual Report Smithsonian Institution for 1937, publication 3465, pp. 339-364, 3 pls. [volume appeared late in the summer of 1938.]
214. Studies on the genera of cyprinodont fishes. XIV. *Aplocheilichthys* and its relatives in Africa. CO, 1938, no. 3, pp. 136-143. September 24. [Numbers 32, 34, 37, 46, 70, 84, 117, 141, 145, 157, 178, 187, and 200 are taken to be the first 13 papers in this series.]
215. [Review of] Wells, L. A., Tropical aquariums, plants and fishes. CO, 1938, no. 3, p. 152. September 24.
216. Harvest of the sea. Stanford Illustrated Review, vol. 40, no. 2, pp. 20-21, 25-26. October. [Originally given as a radio address.]
217. [Review of] Costen, H. E. T., Beneath the surface, the cycle of river life. CO, 1938, no. 4, p. 208. December 10.

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218. A possible method of evolution of oral brooding habits in cichlid fishes. SIB, vol. 1, no. 3, pp. 85-87. February 3. [A reprint, in photographic facsimile except for the title, of 205. See also 223.]
219. Notes on the labrid genus *Lienardella*. SIB, vol. 1, no. 3, pp. 87-88. February 3.
220. On the Brazilian characid fish *Notropocharax difficilis* Marini, Nichols and La Monte. SIB, vol. 1, no. 3, p. 8. February 3.
221. [Review of] Norman, J. R., Discovery reports, coast fishes. CO, 1939, no. 1, p. 61. March 9.
222. A new owstoniid fish from deep water off the Philippines. PBSW, vol. 52, pp. 19-20. March 11.
223. Mouthbreeding in cichlid fishes. Aquarist and Pond-keeper, London, vol. 9, no. 3, pp. 90-91, 94. May. [Reprint of 205. See also 218.]
224. *Hesperomyrus fryi*, a new genus and species of echelid eels from California. (G. S. Myers and Margaret Hamilton Storey.) SIB, vol. 1, no. 4, pp. 156-159. May 24.
225. The possible identity of the Congo fish *Teleogramma* with the cichlid genus *Leptolamprologus*. SIB, vol. 1, no. 4, p. 160. May 24.

226. A living coelacanth fish. CO, 1939, no. 2, p. 124. July 12. [A note on the discovery of *Latimeria chalumnae* in South Africa, with references to accounts in popular magazines.]
227. [Review of] Watson, D. M. S., The acanthodian fishes. CO, 1939, no. 3, p. 178. September 9.
228. [Review of] Tchernavin, V., Changes in the salmon skull. CO, 1939, no. 3, p. 178. September 9.
229. [Obituary of Alípio de Miranda-Ribeiro, 1874–1939.] CO, 1939, no. 3, p. 184. September 9. [See also 535.]
230. [Review of] Moy-Thomas, J. A., Palaeozoic fishes. CO, 1939, no. 4, p. 239. December 26.
231. [Review of] Clements, F. E., and Shelford, V. E., Bio-ecology. (Lionel Albert Walford and G. S. Myers.) CO, 1939, no. 4, p. 240. December 26.

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232. Suppression of *Acaropsis* and *Chalcinus*, two preoccupied names of South American fresh-water fishes. SIB, vol. 1, no. 5, p. 170. February 7.
233. On the use of the generic name *Barbus* in ichthyology and ornithology. SIB, vol. 1, no. 5, p. 170. February 7. [Shows that "Barbus" of Cuvier is a plural vernacular term for a bird group, and does not preoccupy the fish name *Barbus*.]
234. Results of some recent studies on the American killifishes. SIB, vol. 1, no. 5, pp. 171–172. February 7. [A photographic facsimile of 46.]
235. Zoological nomenclature. Nature, London, vol. 145, no. 3668, pp. 264–265. February 17. [The word "many" in the MS. was misprinted "any" in fourth from last line of the last paragraph.]
236. [Review of] Neave, S. A., Nomenclator zoologicus. CO, 1939, no. 1, p. 56. March 30.
237. [Review of] Kuhne, E. R., A guide to the fishes of Tennessee and the mid-south. CO, 1939, no. 1, p. 58. March 30.
238. [Remarks on resolution regarding dams and migratory fishes.] SIB, vol. 1, no. 6, p. 209. May 3.
239. Cope as an ichthyologist. CO, 1940, no. 2, pp. 76–78, 1 pl. July 28. [In Edward Drinker Cope Centenary Number.]
240. A note on *Monognathus*. CO, 1940, no. 2, p. 141. July 28. [Selects a type species for *Monognathus* and proposes new genus *Phasmatostoma* for other species.]
241. The probable identity of *Sphyræna chrysotaenia* from the Red Sea and Arabia with *S. aureoflamma* from the Philippines, with notes on *Naso vomer* and *N. lopezi*. CO, 1940, no. 2, p. 143. July 28.
242. [Review of] Cutright, P. R., The great naturalists explore South America. CO, 1940, no. 2, p. 145. July 28.
243. The nomenclatural status of the Asiatic fish genus *Culter*. CO, 1940, no. 3, pp. 199–201. November 14. [See 516.]
244. A note on the status of the generic name *Corydoras*. SIB, vol. 2, no. 1, pp. 11–12. December 23. [Inserted as part of paper by William Gosline on the Callichthyidae.]
245. Suppression of some preoccupied generic names of fishes (*Kessleria*, *Entomolepis*, *Pterodiscus*, and *Nesiotes*), with a note on *Pterophyllum*. SIB, vol. 2, no. 1, pp. 33–36. December 23. [The cichlid generic name *Pterophyllum* is not preoccupied.]
246. An American cyprinodont fish, *Jordanella floridae*, reported from Borneo, with notes on the possible widespread introduction of foreign aquarium fishes. CO, 1940, no. 4,

pp. 267-268. December 27. [First warning of the now worldwide introductions of tropical freshwater aquarium fishes in warmer regions.]

247. The neotropical anchovies of the genus *Amplova*. Proceedings of the California Academy of Sciences, 4th ser., vol. 23, no. 29, pp. 437-442. December 31. [This paper, written in 1926, follows Eigenmann's system of giving total lengths (including caudal) of the specimens, but the length of the holotype of *Amplova alleni*, as given, is the standard length. The holotype was selected by Hildebrand from among what G.S.M. had intended to be syntypes of the species.]

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248. Suppression of *Lissochilus* in favor of *Acrossocheilus* for a genus of Asiatic cyprinid fishes, with notes on its classification. CO, 1941, no. 1, pp. 42-44. March 25.
249. [Review of] Huxley, J., The new systematics. CO, 1941, no. 1, p. 61. March 25.
250. The fish fauna of the Pacific Ocean, with especial reference to zoogeographical regions and distribution as they affect the international aspects of the fisheries. Proceedings, Sixth Pacific Science Congress, vol. 3, pp. 201-210. [Vol. 3 was issued in April 1941.]
251. The work and program of the Natural History Museum of Stanford University in fisheries and general ichthyology. Proceedings, Sixth Pacific Science Congress, vol. 3, pp. 413-415. April. [See note under 250.]
252. Four new genera and ten new species of eels from the Pacific coast of tropical America. (G. S. Myers and Charles Barkley Wade.) Allan Hancock Pacific Expeditions, vol. 9, no. 4, pp. 65-111, pls. 7-16. June 25.
253. [Review of] Schuchert, C., and Le Vene, C. M., O. C. Marsh, pioneer in paleontology. CO, 1941, no. 2, p. 121. July 8.
254. [Review of] Sherborn, C. D., Where is the——collection? An account of the various natural history collections which have come under the notice of the compiler. CO, 1941, no. 2, p. 122. July 8.
- *255. [Review of] Fitch, H. S., A biogeographical study of the *ordinoidea* Artenkreis of garter snakes (genus *Thamnophis*). CO, 1941, no. 2, pp. 122-123. July 8.
256. [Review of] Phillips, W. J., The fishes of New Zealand. CO, 1941, no. 3, p. 187. September 30.
257. [Review of] Berg, L. S., Classification of fishes, both recent and fossil. CO, 1941, no. 4, pp. 274-275. November 21.
258. [Review of] Hubbs, C. L., and Lagler, K. F., Guide to the fishes of the Great Lakes and tributary waters. CO, 1941, no. 4, p. 275. November 21.
259. [Review of] Parker, T. J., and Haswell, W. A., A text-book of zoology, 6th edition. CO, 1941, no. 4, pp. 275-276. November 21. [Comments on the decline of morphological zoology.]
260. [Review of] Norris, H. W., The plagiostome hypophysis, general morphology and types of structure. CO, 1941, no. 4, p. 277. November 21.
261. A new name for *Taenionema*, a genus of Amazonian siluroid fishes. SIB, vol. 2, no. 3, p. 88. November 27.

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262. *Stethaprion innesi* and *Mylossoma aureum*. TA, vol. 10, no. 11, pp. 185-186. March. [A slightly altered reprint of no. 142.]
263. [Review of] Longley, W. H., Systematic catalogue of the fishes of Tortugas, Florida.

- with observations on color, habits, and local distribution. CO, 1942, no. 1, pp. 57-58. March 24. [Gives a history of Dr. Longley's submarine ichthyological researches.]
264. [Review of] Child, C. M., Patterns and problems of development. CO, 1942, no. 1, p. 58. March 24.
265. The Pacific American atherinid fishes of the genera *Eurystole*, *Nectarges*, *Coleotropis*, and *Melanorhinus*. (G. S. Myers and Charles Barkley Wade.) Allan Hancock Pacific Expeditions, vol. 9, no. 5, pp. 113-149, pls. 17-19. March 30.
- *266. A new frog from the Anamallai Hills, with notes on other frogs and some snakes from South India. PBSW, vol. 55, pp. 49-55. June 25.
- *267. A new frog of the genus *Micrixalus* from Travancore. PBSW, vol. 55, pp. 71-74. June 25.
- *268. Notes on Pacific Coast *Triturus*. CO, 1942, no. 2, pp. 77-82. July 10.
269. [Review of] Beebe, W., Book of bays. CO, 1942, no. 2, p. 130. July 10.
- 269a. [Description of *Pimelodella peruana*.] (Carl H. Eigenmann and G. S. Myers.) *In*: Eigenmann, C. H., and Allen, W. R., Fishes of western South America (University of Kentucky, Lexington), p. 101, pl. 3. Summer of 1942.
270. Studies on South-American fresh-water fishes. I. SIB, vol. 2, no. 4, pp. 89-114. August 24.
271. The "lungs" of *Bothriolepis*. SIB, vol. 2, no. 4, pp. 134-136. August 24. [Virtually predicts existence of such an agnathan genus as *Jamoytitus*.]
- *272. The black toad of Deep Springs Valley, Inyo County, California. Occ. Pap. Mus. Zool. Univ. Michigan, no. 460, 13 pp., 3 pls. September 16.
- *273. Neotropical lizards in the collection of the Natural History Museum of Stanford University. (Charles E. Burt and G. S. Myers.) Stanford Univ. Publ., Univ. Ser., Biol. Sci., vol. 8, no. 2, pp. 273-324, portrait. October 6.
- *274. Notes on some frogs from Peru and Ecuador. PBSW, vol. 55, pp. 151-155. October 17.
275. [Review of] Marcgrave, J., Historia natural do Brasil. CO, 1942, no. 4, p. 269. December 28. [Portugese translation of Marcgrave.]

1943

276. The Myers Expedition. TA, vol. 11, no. 9, pp. 160-162. January. [Extracts from letter from G.S.M. to W. T. Innes on fishes of the Rio Japuhya, near Angra dos Reis, State of Rio de Janeiro, Brazil. Figures are of aquarium fishes, supplied by editor.]
277. The influence of Louis Agassiz on the ichthyology of Brazil. Revista Brasileira de Biología, vol. 3, no. 1, pp. 127-133. March.
278. [Review of] Eigenmann, C. H., and Allen, W. R., Fishes of western South America. CO, 1943, no. 1, pp. 60-61. March 31. [Includes comments on the Gregory and Conrad classification of Characidae.]
- *279. [Review of] Santos, E., Anfíbios e Répteis do Brasil. CO, 1943, no. 1, p. 60. March 31.
- *280. Notes on *Rhyacotriton olympicus* and *Ascaphus truci* in Humboldt County, California. CO, 1943, no. 2, pp. 125-126. June 30.
281. George S. Myers reports. TA, vol. 12, no. 6, pp. 104-106. October. [Extracts from letter from G.S.M. to W. T. Innes on fishes in Minas Gerais, Brazil.]
- *282. Rediscovery of the Philippine discoglossid frog, *Barbourula busuangensis*. CO, 1943, no. 3, pp. 148-150. October 15.
- *283. The lizard names *Platyurus* and *Cosymbotus*. CO, 1943, no. 3, p. 192. October 15.
- 283a. Sistemática geral de peixes e biología da pesca. Rio de Janeiro. 84 pp. [This is a compiled set of notes taken by several students during a course of lectures given

by G.S.M. at the Museu Nacional in Rio de Janeiro, of which a large number of mimeographed copies were issued. The notes were not corrected by G.S.M. before mimeographing, and many errors are present.]

1944

284. Field notes on fishes of the vicinity of Rio de Janeiro. TA, Philadelphia, vol. 12, no. 11, pp. 185-186. March. [Figure supplied by editor.]
285. Field notes on fishes of the vicinity of Rio de Janeiro (concluded). TA, vol. 12, no. 12, pp. 204-206. April. [Figure supplied by editor.]
286. A new species of carangid fish from the northeastern Pacific. (Lionel Albert Walford and G. S. Myers.) CO, 1944, no. 1, pp. 44-47. April 21. [Equals *Trachurus symmetricus* (Ayres), large adults.]
- *287. California records of the western spade-foot toad. CO, 1944, no. 1, p. 58. April 21.
288. *Rhinobrycon negrensis*, a new genus and species of characid fishes from the Rio Negro, Brazil. Proceedings of the California Academy of Sciences, ser. 4, vol. 23, no. 39, pp. 587-590. August 22.
289. The black-winged flying characin (*Carnegiella marthae* Myers). TA, vol. 13, no. 7, pp. 105-106. November. [A reprint of 159. See also 186.]
290. Two extraordinary new blind nematognath fishes from the Rio Negro, representing a new subfamily of the Pygidiidae, with a rearrangement of the genera of the family, and illustrations of some previously described genera and species from Venezuela and Brazil. Proceedings of the California Academy of Sciences, ser. 4, vol. 23, no. 40, pp. 591-602, pls. 52-56. November 7.
- *291. Brazilian books of interest to ichthyologists and herpetologists. CO, 1944, no. 4, pp. 262-263. December 26.

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292. A new gurnard (*Prionotus alipionis*) from the coast of Brazil. (Gerard Warden Teague and G. S. Myers.) Boletim do Museu Nacional, Rio de Janeiro, n. s., zool., no. 31, 19 pp. January 24. [Teague wanted to describe this fish although G.S.M. was doubtful.]
293. A remarkable new or little-known characid fishes from the Rio Paraguay Basin in Matto Grosso. (G. S. Myers and Paulo de Miranda-Ribeiro.) Boletim do Museu Nacional, Rio de Janeiro, n. s., zool., no. 32, 8 pp. January 25.
- *294. Possible introduction of Argentine toads into Florida. CO, 1945, no. 1, p. 44. March 31.
295. The habitat of *Hyphessobrycon flammeus* Myers. FC, vol. 24, no. 10, pp. 73-75. June.
- *296. A natural habitat of the house gecko (*Hemidactylus mabouia*) in Brazil. CO, 1945, no. 2, p. 120. June 30.
- *297. Notes on some new or little-known Brazilian amphibians, with an examination of the history of the Plata salamander, *Ensatina platensis*. (G. S. Myers and Antenor Leitão de Carvalho.) Boletim do Museu Nacional, Rio de Janeiro, n. s., zool., no. 35, 39 pp. August 25. [Original printed date of issue not correct.]
- *298. A third record of the Sonoran box turtle. CO, 1945, no. 3, p. 172. October 15.
- *299. A strange new leaf-nosed lizard of the genus *Anolis* from Amazonia. (G. S. Myers and Antenor Leitão de Carvalho.) Boletim do Museu Nacional, Rio de Janeiro, n. s., zool., no. 43, 22 pp. October 20.
- *300. Nocturnal observations on sea-snakes in Bahia Honda, Panama. Herpetologica, vol. 3, no. 1, pp. 22-23. November 23.

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- *301. Lista provisória dos anfíbios do Distrito Federál, Brasil. Boletim do Museu Nacional, Rio de Janeiro, n. s., zool., no. 55, 36 pp. February 14. [Written in August 1944. Text in both Portugese and English.]
302. The introduction of the guppy (*Lebistes*) as an aquarium fish, and something on the origin of its name. TA, vol. 15, no. 3, pp. 46–48. March.
303. On a recently proposed new family of deep-sea fishes (Barbourisiidae, Parr, 1945). CO, 1946, no. 1, pp. 41–42. April 30. [This and 290 both discuss absence of pelvic fins as a taxonomic character.]
304. Occurrence of uranoscopid fishes of the western Pacific genus *Gnathagnus* in the American Atlantic fauna. CO, 1946, no. 1, p. 42. April 30.
305. [Review of] Honig, P., and Verdoorn, F., editors, Science and scientists in the Netherlands Indies. CO, 1946, no. 1, p. 52. April 30.
306. New fishes of the families Dactyloscopidae, Microdesmidae, and Antennariidae from the west coast of Mexico and the Galapagos Islands with a brief account of the use of rotenone fish poisons in ichthyological collecting. (G. S. Myers and Charles Barkley Wade.) Allan Hancock Pacific Expeditions, vol. 9, no. 6, pp. 151–179 (pls. 20–23 included). December 16.

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307. The Amazon and its fishes. Part 1. The river. AJ, vol. 18, no. 3, pp. 4–9. March 3.
- *308. Murray's Reptiles of Sind, with a note on three forgotten descriptions of Indian sea-snakes, published therein. Herpetologica, vol. 3, no. 5, pp. 167–168. [The book mentioned is not Murray's Vertebrate Zoology of Sind.]
309. The Amazon and its fishes. Part 2. The fishes. AJ, vol. 18, no. 4, pp. 13–20. April 1.
310. [Review of] Smith, H. M., The fresh-water fishes of Siam, or Thailand. CO, 1947, no. 1, p. 69. April 20.
311. [Review of] Hildebrand, S. F., A descriptive catalog of the shore fishes of Peru. CO, 1947, no. 1, p. 69. April 20.
312. [Review of] Romer, A. S., Vertebrate paleontology. CO, 1947, no. 1, p. 70. April 20.
313. [Review of] Woods, R. S., The naturalist's lexicon. CO, 1947, no. 1, pp. 70–71. April 20.
314. The Amazon and its fishes. Part 3. Amazonian aquarium fishes. AJ, vol. 18, no. 5, pp. 6–13, 32. May 1.
315. The varieties of the Siamese fighting fish. AJ, vol. 18, no. 6, pp. 19–21. June 2.
316. The Amazon and its fishes. Part 4. The fish in its environment. AJ, vol. 18, no. 7, pp. 8–19, 34. July.
317. [Review of] Seale, A., Quest for the golden cloak. CO, 1947, no. 3, p. 213. September 12.
318. Foreign introduction of North American fishes—Inadvisability of recommending North American fishes without careful appraisal of foreign fishes and ecology. Progressive Fish Culturist, Washington, D.C., vol. 9, no. 4, pp. 177–180. October.

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319. The ramirezi cichlid identified. (G. S. Myers and Robert Rees Harry, Jr.) TA, vol. 17, no. 4, p. 7. April. [This constitutes the original diagnosis of *Apistogramma ramirezi*; this species probably belongs to *Geophagus*.]

320. [Review of] Hubbs, C. L., and Lagler, K. F., Fishes of the Great Lakes Region. CO, 1948, no. 2, p. 150. June 30.
321. *Apistogramma ramirezi*, a cichlid fish from Venezuela. (G. S. Myers and R. R. Harry, Jr.) Proceedings of the California Zoological Club, vol. 1, no. 1, pp. 1-8. August. [See 319.]
322. Notes on two generic names of Indo-Malayan silurid fishes, *Wallago* and *Wallagonia*. Proceedings of the California Zoological Club, vol. 1, no. 4, pp. 19-20. August. [Correction of 212.]
- *323. The California plethodont salamander, *Aneides flavipunctatus* (Strauch), with description of a new subspecies and notes on other western aneides. (G. S. Myers and Thomas Paul Maslin.) PBSW, vol. 61, pp. 127-135. September 3.
- *324. Proposed reprinting of Boulenger's British Museum herpetological catalogues. Herpetologica, vol. 4, part 5, p. 180. September 13. [See also 325 and 352.]
- *325. Proposed reprinting of Boulenger's British Museum herpetological catalogues. CO, 1948, no. 3, p. 229. [See also 324 and 352.]
326. A list of common and scientific names of the better known fishes of the United States and Canada. (W. H. Chute, R. M. Bailey, W. A. Clemens, J. R. Dymond, S. F. Hildebrand, G. S. Myers and L. P. Schultz.) American Fisheries Society, Special Publication no. 1, 45 pp.
327. [*Fundulus* in the West Indies.] In: Rivas, L. R., Cyprinodont fishes of the genus *Fundulus* in the West Indies (Proceedings of the United States National Museum, vol. 98, no. 3229, pp. 215-222), pp. 216-217. October 19. [Letter from G.S.M.]

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328. The Amazon and its fishes. Part 5. A monograph on the piranha [first part]. AJ, vol. 20, no. 2, pp. 52-61. February. [See 331.]
- *329. Geographic variation in the ribbed frog, *Ascaphus truei*. (M. B. Mittleman and G. S. Myers.) PBSW, vol. 62, pp. 57-66. April 27. [Little save introduction is by G.S.M.]
- *330. A new frog of the genus *Cornufer* from the Solomon Islands, with notes on the endemic nature of the Fijian frog fauna. (Walter Creighton Brown and G. S. Myers.) AMN, no. 1418, 10 pp. May 9.
331. The Amazon and its fishes. Part 5. A monograph on the piranha (concluded). AJ, vol. 20, no. 3, pp. 76-85. [Published May 31, although issue is for March; see 328.]
332. Cichlid fishes in salt water. AJ, vol. 20, no. 6, pp. 147-149, 163. June.
333. Usage of anadromous, catadromous, and allied terms for migratory fishes. CO, 1949, no. 2, pp. 89-97. June 30.
334. Salt-tolerance of fresh-water fish groups in relation to zoogeographical problems. Bijdragen tot de Dierkunde, vol. 28, pp. 315-322. August. [In Festschrift for L. L. de Beaufort.]
335. The family name of the characid fishes. CO, 1949, no. 3, pp. 195-204. September 15.
336. Initial steps in the conservation of fresh-water fisheries in tropical South America, with remarks on fishery resources in general. Inter-American Conference on Conservation of Renewable Natural Resources, held at Denver, Colorado, Sept. 7-20, 1948, pp. 501-506. October. [Proof not seen by author; references confused by editors. Published by the Department of State, Washington, D. C., October 1949.]
- *337. A new frog of the genus *Batrachylodes* from the Solomon Islands. (Walter Creighton Brown and G. S. Myers.) Journal of the Washington Academy of Sciences, vol. 39, no. 11, pp. 379-380. November 15.

- *338. Status of the generic name *Lioheterodon* applied to Madagascan serpents. *Herpetologica*, vol. 5, part 6, p. 146. December 15. [Text confused by printer; proof not seen by author; correctly reprinted as 341.]

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339. Systematic notes on some Amazonian clupeid fishes of the genus *Ilisha*. CO, 1950, no. 1, pp. 63-64. March 30.
340. On the characid fishes called *Hydrocynus* and *Hydrocyon* by Cuvier. *Proceedings of the California Zoological Club*, vol. 1, no. 9, pp. 45-47. May 1.
- *341. Status of the generic name *Lioheterodon* applied to Madagascan serpents. *Herpetologica*, vol. 6, part 2, p. 52. June 5. [No. 338, corrected.]
- *342. *Manual of tropical herpetological collecting*. 12 pp., mimeographed. Natural History Museum, Stanford University. June 15.
343. *Bibliography of the published papers of George Sprague Myers from 1920 to 1949 inclusive*. 18 pp., mimeographed. June 15.
344. Identity of the stromateid fish *Centrolophus californicus* with *Icichthys lockingtoni*. SIB, vol. 3, no. 4, p. 181. August 21.
345. *Supplementary notes on the flying characid fishes, especially Carnegiella*. SIB, vol. 3, no. 4, pp. 182-183. August 21.
346. *Studies on South American fresh-water fishes. II. The genera of anostomine characids*. SIB, vol. 3, no. 4, pp. 184-198. August 21.
347. A new lump-sucker of the genus *Enmicrotremus* from the northwestern Atlantic. (G. S. Myers and James Erwin Böhlke.) SIB, vol. 3, no. 4, pp. 199-202. August 21.
348. *Station records of the Crocker-Stanford Deep-sea Expedition, Coast of California, September 1938*. (Rolf Ling Bolin and G. S. Myers.) SIB, vol. 3, no. 4, pp. 203-214. August 21.
349. The "imitator catfish" which mimics a corydoras. (William Thornton Innes and G. S. Myers.) TA, vol. 19, no. 9, pp. 222-223. September 1. [See 366.]
- *350. The systematic status of *Hyla septentrionalis*, the large tree frog of the Florida Keys, the Bahamas and Cuba. CO, 1950, no. 3, pp. 203-214. September 5. [See also 447b.]
- *351. [Review of] Bourret, R., *Les batraciens de l'Indochine*. CO, 1950, no. 3, pp. 243-244. September 5.
- *352. Proposed reprinting of Boulenger's herpetological catalogues. CO, 1950, no. 3, p. 244. September 5. [See also 324 and 325.]
353. A new genus of poeciliid fishes from Hispaniola, with notes on genera allied to *Poecilia* and *Mollienisia*. (Luis Rene Rivas and George S. Myers.) CO, 1950, no. 4, pp. 288-294. I plate. December 22.
354. Flying of the halfbeak, euleptorhamphus. CO, 1950, no. 4, p. 320. December 22.
- *355. [Review of] Liu, C. C., *Amphibians of western China*. CO, 1950, no. 4, p. 325. December 22.
356. [Statement regarding A.S.I.H. Committee on Fish Classification.] CO, 1950, no. 4, p. 327. December 22.

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- *357. Notes on salamander voices. CO, 1951, no. 1, p. 76. March 21.
358. [Review of] Hatch, M. H., editor, *Studies honoring Trevor Kincaid*. CO, 1951, no. 1, pp. 104-105. March 21.

359. [Review of] Tortonese, E., Gli animali superiori nella loro struttura e nella loro vita. CO, 1951, no. 1, p. 106. March 21.
360. Study of fishes was the work David Starr Jordan loved best. Stanford Alumni Review, vol. 52, no. 7, pp. 13-15. March 27.
361. The Amazonian mottled knife-fish, *Steatogenys elegans*, and its strange vermiform organ. TA, vol. 20, no. 4, pp. 85-86. April 10.
362. The Amazonian checkerboard cichlid (*Crenicara maculata*). TA, vol. 20, no. 5, pp. 109-110. May 1. [See 367.]
363. Notas sobre la distribución de los peces Sudamericanos del grupo Bivibranchia. Memórias Sociedad de Ciências Naturales La Salle, Caracas, tomo 10, no. 27 (for Sept.-Dec. 1950), pp. 193-194. [Published in late Spring, 1951.]
- *364. The most widely heard amphibian voice. CO, 1951, no. 2, p. 179. June 8. [Voice of *Hyla regilla* in Hollywood sound-cinema.]
- *365. Asiatic giant salamander caught in the Sacramento River, and an exotic skink near San Francisco. CO, 1951, no. 2, pp. 179-180. June 8.
366. The "imitator catfish" which mimics a corydoras. (William Thornton Innes and G. S. Myers.) In: Innes, W. T. (editor), Aquarium Highlights, consisting of reprints of the most popular articles from the monthly magazine, the *Aquarium*, since 1932 (Innes Publishing Co., Philadelphia, 519 pp.), pp. 117-118. October. [Reprint of 349.]
367. Amazon dwarf checkerboard cichlid. In: Innes, W. T. (editor), Aquarium Highlights (see 366 for full reference), pp. 120-121. October. [Reprint of 362.]
368. Dangers in identifications. In: Innes, W. T. (editor), Aquarium Highlights (see 366 for full reference), pp. 366-371. October. [Reprint of 139.]
369. Judging fish shows. In: Innes, W. T. (editor), Aquarium Highlights (see 366 for full reference), pp. 410-413. October. [Reprint of 169.]
370. David Starr Jordan, ichthyologist, 1851-1931. SIB, vol. 4, no. 1, pp. 2-6. December 27.
371. Fresh-water fishes and East Indian zoogeography. SIB, vol. 4, no. 1, pp. 11-21. December 27. [See 483.]
372. Some forgotten but available names for Indian fishes. SIB, vol. 4, no. 1, p. 26. December 27.
- *373. A new giant toad from Southwestern Colombia. (G. S. Myers and John W. Funkhouser.) Zoologica, New York, vol. 36, pt. 4, pp. 279-281, 1 pl. December 28. [*Bufo blomeri*, n. sp.]

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374. Tower of Babel. [Editorial.] CO, 1952, no. 1, pp. 57-58. June 2.
375. [Obituary of] William G. Holbein. AJ, vol. 23, no. 6, pp. 118-119. June 12.
376. *Danio* or *Brachydanio*, *Barbus* or *Puntius*? AJ, vol. 23, no. 6, pp. 121-122. June 12. [Vol. number erroneously given as 24 on the issue.]
377. [Review of] Axelrod, H. R., Tropical fish as a hobby. CO, 1952, no. 2, pp. 120-121. June 26.
378. [Review of] Ladiges, W., Der Fisch in der Landschaft. CO, 1952, no. 2, p. 121. June 26.
379. [Review of] Steward, J. H., Handbook of South American Indians. Vol. 6. CO, 1952, no. 2, pp. 121-122. June 26.
380. [Review of] Carter, G. S., Animal evolution, a study of recent views on its causes. CO, 1952, no. 2, p. 122. June 26.

381. [Review of] Kuenen, P. K., Marine geology. CO, 1952, no. 2, p. 122. June 26.
382. [Review of] Suwatti, C., Fauna of Thailand. CO, 1952, no. 2, pp. 122-123. June 26.
383. [Review of] Primer Congreso Nacional de Pesquerías Marítimas y Industrias Derivadas. CO, 1952, no. 2, p. 123. June 26.
384. [Review of] Soljan, T., Fauna et Flora Adriatica, vol. 1, Pisces. CO, 1952, no. 2, p. 123. June 26.
- *385. [Review of] Stebbins, R. C., Amphibians of Western North America. CO, 1952, no. 2, pp. 123-124. June 26.
386. [Obituary of] Chloe Leslie Starks. CO, 1952, no. 2, pp. 124-125. June 26. [America's most able fish illustrator.]
- *387. A new dwarf toad from southeastern Brazil. (G. S. Myers and Antenor Leitão de Carvalho.) Zoologica, New York, vol. 37, no. 1, pp. 1-3. June 30. [*Bufo pygmaeus*, n. sp.]
388. Annual fishes. AJ, vol. 23, no. 7, pp. 125-141. July 11.
389. [Obituary of] Louis L. Mowbray. AJ, vol. 23, no. 7, p. 141. July 11.
- 389a. On the problem of the status of names published by Scopoli in 1777 in his "Introductio ad Historiam Naturalem." Bulletin of Zoological Nomenclature, vol. 6, pt. 8, p. 255. July 23. [Reprinted in: Opinions and Declarations, vol. 9, pt. 23, p. 316.]
390. Bibliography of the published papers of George Sprague Myers from 1920 to 1951, inclusive. 20 pp., mimeographed. [Dated May 1951; issued during July 1952.]
391. [Review of] Gohm, D., Tropical fish in the home. AJ, vol. 23, no. 8, pp. 152-153. August 7.
- *392. [Review of] Carr, A., Handbook of turtles. AJ, vol. 23, no. 8, p. 153. August 7.
393. Hints to fish importers, no. 1. AJ, vol. 23, no. 8, pp. 156-157. August 7.
394. [Obituary of] Johann Paul Arnold, 1868-1952. AJ, vol. 23, no. 9, pp. 169-170. August 20.
395. Hints to fish importers, no. 2. AJ, vol. 23, no. 9, pp. 171-173. August 28. [Lake Tanganyika; helped initiate the reports of Tanganyikan aquarium fishes.]
396. A note on the feathertail, an African characin (*Phenacogrammus*). AJ, vol. 23, no. 9, p. 173. August 28.
397. [Review of] Hervey, G. F., and Hems, J., Freshwater tropical aquarium fishes. AJ, vol. 23, no. 9, pp. 174-177. August 23.
398. The nature of systematic biology and of a species description. Systematic Zoology, vol. 1, pp. 106-111. September.
399. Easiest of all to spawn and raise, the medaka. AJ, vol. 23, no. 10, pp. 189-194. September 30. [Care, spawning, and raising *Oryzias latipes*.]
400. Varieties of the three-spot gourami, *Trichogaster trichopterus*. AJ, vol. 23, no. 10, pp. 198-200. September 30.
401. [Review of] Beck, P., Traité complet de la vie des animaux en aquarium. AJ, vol. 23, no. 10, p. 200. September 30.
402. Amazonian tetras of the genus *Thayeria*. AJ, vol. 23, no. 10, pp. 206-207. September 30. [Species here called *T. sanctae-mariae* later described as *T. boehlkei* Weitzman. See also 429.]
403. How the shooting apparatus of the archer fish was discovered. AJ, vol. 23, no. 10, pp. 210-214. September 30.
404. Hints to fish importers, no. 3. AJ, vol. 23, no. 10, pp. 215-216. September 30. [Burmese fishes.]
405. A new Amazonian catfish for the aquarist. AJ, vol. 23, no. 11, pp. 224-225. October 31. [*Corydoras elegans*.]

406. Color schemes in your fishes. AJ, vol. 23, no. 11, pp. 228-230. October 31.
407. Hints to fish importers, no. 4. AJ, vol. 23, no. 11, pp. 237-238. October 31. [Hispaniola.]
408. [Review of] Ladiges, W., Der Fisch in der Landschaft. AJ, vol. 23, no. 11, p. 239. October 31.
409. [Review of] Tropical Fish Hobbyist. AJ, vol. 23, no. 11, pp. 239-240. October 31.
410. *Corydoras elegans*. TA, Philadelphia, vol. 21, no. 11, pp. 300-301. November.
411. [Review of] L'Aquarium Exotique. AJ, vol. 23, no. 12, pp. 254-255. December 1.
412. [Review of] Wendt, A., Die Aquarienpflanzen in Wort und Bild. AJ, vol. 23, no. 12, p. 255. December 1.
413. [Review of] Holly, M., Meinken, H., and Rachow, A., Die Aquarienfische in Wort und Bild. AJ, vol. 23, no. 12, p. 255. December 1.
414. [Review of] Lorenz, K., King Solomon's ring. AJ, vol. 23, no. 12, p. 256. December 1.
415. Hints to fish importers, no. 5. AJ, vol. 23, no. 12, p. 256. December 1. [*Fundulus stelliger*.]
416. [Obituary of] Dr. Ernst Bade. AJ, vol. 23, no. 12, p. 264. December 1.
417. [Review of] Innes, W. T., Exotic aquarium fishes, 15th edition. AJ, vol. 24, no. 1, p. 9. December 19.
418. The miniature fish aquarium. AJ, vol. 24, no. 1, pp. 11-12. December 19.
419. Hints to fish importers, no. 6. AJ, vol. 24, no. 1, p. 20. December 19. [Sierra Leone; *Epiplatys annulatus*.]
420. Sharks and sawfishes in the Amazon. CO, 1952, no. 4, pp. 268-269. December 26.
421. [Review of] Deraniyagala, P. E. P., A colored atlas of some vertebrates from Ceylon. CO, 1952, no. 4, p. 286. December 26.

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422. Spawning behavior of *Polycentrus*. AJ, vol. 24, no. 2, pp. 31-33. January 28.
423. Hints to fish importers, no. 7. AJ, vol. 24, no. 2, pp. 33-34. January 28. [*Chologaster*.]
- *424. [Review of] Knight, M., Keeping reptiles and fishes. AJ, vol. 24, no. 2, p. 46. January 28.
425. [Review of] Whitney, L. F., All about guppies. AJ, vol. 24, no. 3, p. 55. February.
426. [Aquarium water-testers, filters, oil traps, and thermostatic heaters.] AJ, vol. 24, no. 3, pp. 60-61. February 23.
427. Hints to fish importers, no. 8. Two beautiful little characins (*Nematobrycon*) from western Colombia and their peculiar distribution. AJ, vol. 24, no. 3, pp. 64-65. February 23. [This initiated importation of the "Emperor tetra" as an aquarium fish.]
428. The living-fossil coelacanth fishes. AJ, vol. 24, no. 3, pp. 66-68. February 23.
429. Vinkeltetrornas vetenskapliga namn. Akvariet (Organ för Sveriges Akvarieföreningar), Årgang 27, no. 3, pp. 42-44. March. [See also 402.]
430. Queens of the water. AJ, vol. 24, no. 4, pp. 75-78. March 30. [An essay on water-lilies: *Nuphar*, *Nelumbo*, *Nymphaea*, *Victoria*, and *Euryale*.]
431. Pets. [Verse.] AJ, vol. 24, p. 78. March 30.
432. Hints to fish importers, no. 9. AJ, vol. 24, no. 5, p. 112. April 29. [*Moenkhausia costae*.]
433. [Review of] Whitney, L. F., The complete book of home pet care. AJ, vol. 24, no. 5, p. 119. April 29.
434. [Review of] Knowles, F. G. W., Freshwater and saltwater aquaria. AJ, vol. 24, no. 5, p. 119. April 29.

435. [Review of] Ladiges, W., Zierfisch Bilderbuch. AJ, vol. 24, no. 5, p. 119. April 29.
436. [Review of] Kramer, K., and Weise, H., Aquarienkunde. AJ, vol. 24, no. 5, pp. 119–120. April 29.
437. The coelacanth fishes—living fossils. TA, vol. 22, no. 5, pp. 145–146. May. [Figure erroneously labeled.]
438. Aquarium difficulties with black mollies. AJ, vol. 24, no. 6, pp. 125–129. May 29. [This paper was later reprinted at least twice in the same journal, but references are not at hand.]
439. Hints to fish importers, no. 10. A strange glandulocaudine characin from the Rio das Velhas (*Hysteronotus*). AJ, vol. 24, no. 6, p. 137. May 29.
- *440. [Review of] Leutscher, A., Vivarium life. AJ, vol. 24, no. 6, p. 141–142. May 29.
441. [Review of] Evans, A., Aquariums. AJ, vol. 24, no. 6, p. 142. May 29.
442. [Review of] Ichthys. AJ, vol. 24, no. 7, p. 157. June 29.
443. [Review of] Tropical fish handbook-catalog. AJ, vol. 24, no. 7, pp. 157–158. June 29.
444. [Review of] Taschenkalender für Aquarien und Terrarienfreunde, 1953. AJ, vol. 24, no. 7, p. 158. June 29.
445. [Review of] Rounsefell, G. A., and Everhart, W. H., Fishery science; its methods and applications. AJ, vol. 24, no. 7, p. 158. June 29.
446. [Review of] New Zealand Aquatic World. AJ, vol. 24, no. 7, p. 158. June 29.
447. Hints to fish importers, no. 11. Glass catfishes. AJ, vol. 24, no. 7, pp. 161–162. June 29. [*Kryopteris*, *Ailiichthys*, *Parailia*, *Physalia*, *Pseudepapterus*. Evolutionary convergence in 3 families of catfishes.]
- 447a. [Quotation from letter regarding retention of original spellings of zoological names.] Bulletin of Zoological Nomenclature, vol. 10, pt. 7, p. 216. July 14.
- *447b. [On the acceptance of certain names originally published in synonymy, especially *Eleutherodactylus* and *Hyla septentrionalis*.] Bulletin of Zoological Nomenclature, vol. 10, pts. 10–11, p. 312. July 24.
448. *Piabucus* in the aquarium. AJ, vol. 24, no. 8, pp. 172–174. July 28. [Identification of live examples of *Piabucus* and similar genera.]
449. Unbanded color variety of the Malayan “coolie” loach, *Acanthopthalmus semicinctus*. AJ, vol. 24, no. 8, p. 174. July 28.
450. The Florida pigmy topminnow, *Leptolucania ommata*, its history, and a record of the first California breeding. AJ, vol. 24, no. 8, pp. 184–187. July 28.
451. On aquarium magazines. [Editorial.] AJ, vol. 24, no. 8, pp. 188–189. July 29.
452. The Cuban green glass fish, *Atherina evermanni*. AJ, vol. 24, no. 9, pp. 195–197. September. [For correction of name to *Alepidomus evermanni*, see same journal, vol. 24, no. 11, p. 170.]
453. Why show standards for most tropical fishes are unwise. AJ, vol. 24, no. 9, pp. 200–202. September.
454. Publication dates of the Aquarium Journal. [In 1952–1953.] AJ, vol. 24, no. 9, p. 202. September.
455. Hints to fish importers, no. 12. *Rivulus ornatus*. AJ, vol. 24, no. 9, p. 208. September.
456. Neon tetra. AJ, vol. 24, no. 9, pp. 210–211. September.
457. [Obituary of] Floyd S. Young. AJ, vol. 24, no. 9, pp. 211–212. September.
458. What's wrong with aquarists? Tropical Fish Tales, Springfield, Mass., vol. 2, no. 4, pp. 6–7. September.
459. Zebra danio. AJ, vol. 24, no. 10, pp. 230–231. October. [*Brachydanio rerio*.]

460. Classification of the danios. AJ, vol. 24, no. 10, pp. 235-238. October. [Critical taxonomic evaluation of four genera, *Danio*, *Danioops*, *Allodanio*, *Brachydanio*. See also 513a.]
461. Where, oh where do the pictures come from? [Editorial.] AJ, vol. 24, no. 10, pp. 242-243. October.
462. Hints to fish importers, no. 13. *Rivulus zygonectes*. AJ, vol. 24, no. 10, p. 244. October.
463. Notes on selecting an aquarium. AJ, vol. 24, no. 11, pp. 254-256. November.
464. [Review of] Innes, W. T., Exotic aquarium fishes, 16th Edition. AJ, vol. 24, no. 11, p. 258. November.
465. *Serpa tetra*. AJ, vol. 24, no. 11, pp. 264-265. November. [*Hyphessobrycon callistus*.]
466. Hints to fish importers, no. 14. *Garmanella pulchra*. AJ, vol. 24, no. 11, p. 266. November.
467. A note on the habits and classification of *Corydoras hastatus*. AJ, vol. 24, no. 11, pp. 268-270. November. [Subgenus *Microcorydoras*.]
468. The Christmas-tree fish. [Fantasy.] AJ, vol. 24, no. 12, p. 280. December.
469. The secrets of the German fish breeders. [Editorial.] AJ, vol. 24, no. 12, pp. 287-288. December.
470. Hints to fish importers, no. 15. *Barbus candens*. AJ, vol. 24, no. 12, p. 296. December.
471. Habits of the spotted knife-fish (*Steatogenys elegans*) in the aquarium. AJ, vol. 24, no. 12, pp. 297-298. December.

1954

472. Hints to fish importers, no. 16. A fish that hasn't been discovered yet. AJ, vol. 25, no. 1, p. 5. January. [Predicts the occurrence of a relative of *Cubanichthys* and *Chriopeopoides* in Hispaniola.]
473. [Review of] Todd, R., The tropical fish book. AJ, vol. 25, no. 1, p. 7. January.
474. Siamese fighting fish. AJ, vol. 25, no. 2, pp. 27-29. February.
475. The fighting fish and its history. AJ, vol. 25, no. 2, pp. 30-33. February. [*Betta splendens*.]
476. Hints to fish importers, no. 17. AJ, vol. 25, no. 2, p. 39. February. [Wild stock of *Betta splendens*.]
477. [Review of] Emmens, C. W., Keeping and breeding aquarium fishes. AJ, vol. 25, no. 2, pp. 45-46. February.
478. Fifty years of devotion to the aquarium hobby. TA, vol. 23, no. 2, pp. 35-39. February. [Tribute to William Thornton Innes, on his 80th birthday.]
479. Protective coloration in the leaf fish and *Thayeria*. AJ, vol. 25, no. 3, pp. 62-63. March.
480. [Review of] Roberts, J. B., Jr., The pet shop manual. AJ, vol. 25, no. 3, pp. 77-78. March.
481. [Review of] The Tropical Fish Magazine. AJ, vol. 25, no. 3, p. 78. March.
- *482. Ability of amphibians to cross sea barriers, with especial reference to Pacific zoogeography. Proceedings 7th Pacific Science Congress [New Zealand, February 1949], vol. 4 (zoology), pp. 19-27. [Dated 1953; published March 1954.]
483. Paleogeographical significance of fresh-water fish distribution in the Pacific. Proceedings 7th Pacific Science Congress [New Zealand, February 1949], vol. 4 (zoology). pp. 38-48. [When printing of the Proceedings had already been delayed for nearly three years, the present paper was printed in the United States as 371. Vol. 4 of the Proceedings finally was published (dated 1953) in March 1954.]
484. The protection of rare and vanishing fishes. Proceedings 7th Pacific Science Congress

- [New Zealand, February 1949], vol. 4 (zoology), pp. 691-694. [Dated 1953; published March 1954. Aside from the Australian lungfish, this represents the first plea for the conservation of non-food, non-game fishes.]
485. Blue gularis [*Aphyosemion caeruleum*]. AJ, vol. 25, no. 4, pp. 87-88. April.
486. How to preserve fish specimens for study. AJ, vol. 25, no. 4, pp. 89-90. April.
487. Another new corydoras from Brazil. (G. S. Myers and Stanley Howard Weitzman.) AJ, vol. 25, no. 4, pp. 93-94. April. [*Corydoras cochui*, n. sp.]
488. Hints to fish importers, no. 18. AJ, vol. 25, no. 4, p. 102. April. [*Poecilocharax bovallii*.]
489. A new corydoras. (G. S. Myers and William Thornton Innes.) TA, vol. 23, no. 4, p. 105. April. [*Corydoras cochui* Myers and Weitzman. See 487 for original description.]
- 489a. [Supplementary note.] Opinions and Declarations rendered by the International Commission on Zoological Nomenclature, vol. 4, pt. 15, p. 167. April 21. [Concerns *Raphistoma versus* Belone.]
490. Hints to fish importers, no. 19. An unknown characin from the Cerro Duida, Venezuela. AJ, vol. 25, no. 5, pp. 111-112. May. [A lost and still undescribed relative of *Poecilocharax*.]
491. The Amazon longfin, *Pterolebias longipinnis*. (Fritz Mayer and G. S. Myers.) AJ, vol. 25, no. 5, pp. 113-115. May.
492. [Review of] Fisher, E. L., Marine tropicals. AJ, vol. 25, no. 5, pp. 126-128. May.
493. [Review of] La vita nell'acquario. Manuale catalogo dell'Acquario di Bologna. AJ, vol. 25, no. 5, p. 128. May.
494. The black-banded sunfish. AJ, vol. 25, no. 6, pp. 133-134. June. [*Mesogonistius chaetodon*.]
495. The name of the Indian glassfish (*Chanda lala*). AJ, vol. 25, no. 6, pp. 149-150. June.
496. The kissing gourami. AJ, vol. 25, no. 7, pp. 155-156. July. [*Helostoma temminckii*.]
497. A new cyprinodont fish from the Peruvian Amazon. AJ, vol. 25, no. 8, pp. 175-177. July 28. [*Pterolebias peruensis*, n. sp.]
498. [Review of] Nachstedt, J., and Tusche, H., Breeding aquarium fishes. AJ, vol. 25, no. 8, p. 183. July 28.
499. A beautiful new cyprinodont fish from the Amazon. TA, vol. 23, no. 8, pp. 236-237. August. [*Pterolebias peruensis*; see 497 for original description.]
500. The life and times of *Polycentrus* and the leaf-fish tribe. Tropical Fish Magazine, Springfield, Mass., vol. 4, no. 2, pp. 6-7. October. [Suggests possible relationship between Nandidae, *Datnioides*, and *Lobotes*.]
501. What fish is that? Tropical Fish Magazine, Springfield, Mass., vol. 4, no. 3, pp. 8-9. November.

1955

- 501a. Notes on the freshwater fish fauna of middle Central America, with especial reference to pond culture of Tilapia. Fish Papers, FAO, Rome, no. 2. 1955. [Pagination and exact date lacking; warns of dangers in Tilapia introductions.]
- 501b. [Limericks] In: Martin, H. R. (editor), The little limerick book (Peter Pauper Press, Mt. Vernon, N. Y., 62 pp.). 1955.
502. Notes on the classification and names of cyprinodont fishes. Tropical Fish Magazine, Springfield, Mass., vol. 4, no. 7, p. 7. March 1. [Includes diagnoses of *Pantanodon podoxys* Myers, n. g., n. sp., and *Potamophylax pygmaeus* Myers and Carvalho, n. gen., n. sp. Proof not seen by author. There are a few editorial and printer's errors.]

503. English names of aquarium cichlids. *Tropical Fish Magazine*, Springfield, Mass., vol. 4, no. 7, pp. 8-9. March 1. [On p. 9, two columns of print are transposed.]
504. The wonderful world under the sea. Part 1. *Tropical Fish Magazine*, Springfield, Mass., vol. 4, no. 8, pp. 8-9. April.
505. Gambusinos—a new term proposed for “live-bearing toothcarps.” *TA*, vol. 24, no. 5, pp. 149-152. May.
506. The wonderful world under the sea. Part 2. *Tropical Fish Magazine*, Springfield, Mass., vol. 4, no. 9, pp. 11, 14. May.

1956

- *507. Manual of tropical herpetological collecting. Ed. 2. Natural History Museum of Stanford University, Circular no. 4, 13 pp. [Mimeographed; very limited edition; second edition of 342.]
- *508. Brief directions for preserving and shipping specimens of fishes, amphibians and reptiles. Natural History Museum of Stanford University, Circular no. 5, 3 pp. [Mimeographed; very limited edition.]
509. [Comments on Axelrod, H., and Schultz, L. P., Handbook of tropical fishes.] *TA*, vol. 25, no. 2, pp. 60-61. February. [Quotes from letter from G. S. Myers.]
510. Two new Brazilian fresh-water fishes. (G. S. Myers and Stanley Howard Weitzman.) *SIB*, vol. 7, no. 1, pp. 1-4. February 21. [*Hyphessobrycon cardinalis* and *Hassar praelongus*. *H. cardinalis* was also described by Schultz as *Cheirodon axelrodi*, in a publication bearing the printed date February 20.]
511. The name of the South American clupeid fish, *Pristigaster*. *CO*, 1956, no. 1, pp. 63-64. February 29.
- *512. [Review of] Cochran, D. M., Frogs of southeastern Brazil. *CO*, 1956, no. 1, p. 69. February 29.
- *513. Zoological results of the California Himalayan Expedition to Makalu, Eastern Nepal. I. Amphibians and Reptiles. (Alan E. Leviton, G. S. Myers, and Lawrence W. Swan.) Occasional Papers of the Natural History Museum of Stanford University, no. 1, 18 pp. March 9.
- 513a. Classification des danios. *L'Aquarium et les Poissons*, Paris, 6me Année, no. 4, pp. 5-8. April. [Translation of 460.]
514. Note on guppies in Mexico. *TA*, vol. 25, no. 4, p. 123. April
515. Studies on the fishes of the family Characidae. No. 11. A new genus and species of hemiodontins from the Rio Orinoco in Venezuela. (James Erwin Böhlke and G. S. Myers.) *Notulae Naturae*, Philadelphia, no. 286, 6 pp. May 23.
516. Request for a ruling as to the species to be accepted as the type species of the genera *Culter* and *Nasus* Basilewsky, 1855 (class Pisces). *Bulletin of Zoological Nomenclature*, vol. 12, pp. 136-138. July. [Francis Hemming, Secretary of the I.C.Z.N., reworded 243, added certain requests to it, and published it under the name of G. S. Myers. Reprinted in: *Opinions and Declarations*, 1958, vol. 18, pt. 17, pp. 294-297.]
517. The Xenobryconini, a group of minute South American characid fishes with teeth outside the mouth. (G. S. Myers and James Erwin Böhlke.) *SIB*, vol. 7, no. 2, pp. 6-12. August 30.
518. *Copella*, a new genus of pyrrhulinin characid fishes. *SIB*, vol. 7, no. 2, pp. 12-13. August 30.
519. *Esomus rehi*, an Indo-Malayan cyprinid fish. *SIB*, vol. 7, no. 2, pp. 13-14. August 30. [*Pogonocharax rehi* Regan, described as from “Argentina.”]

520. A note on an Abyssinian catfish, *Clarias depressus* Myers. SIB, vol. 7, no. 2, p. 14. August 30. [See 45.]
521. Curatorial practices in zoological research collections. 2. System followed in filing specimens of Recent fishes in the Natural History Museum of Stanford University. (G. S. Myers and Margaret Hamilton Storey.) Natural History Museum of Stanford University, Circular no. 6, 44 pp. October. [Mimeographed; very small edition.]

1957

522. Exotic aquarium fishes—a work of general reference. By William Thornton Innes. 19th Edition, revised, enlarged, and edited by G. S. Myers. Innes Publishing Company, Philadelphia; 541 pp., colored frontispiece, 90 colored figs., 366 black and white figs., 7 maps, 2 maps on linings. [All previous 18 editions of this book were also revised by G.S.M. before publication, but only in this edition was editorial responsibility formally assumed. Previous editions are not listed in this bibliography.]

1958

523. [Four world maps, showing extent of reef coral, current knowledge of species occurrence of marine fishes, current knowledge of habits of marine food fishes, and the species composition of marine food-fish faunas.] *In*: Walford, L. A., Living resources of the sea—opportunities for research and expansion (New York, Ronald Press Co., xvi + 231 pp.), figs. 16–19, with discussions on pp. 246, 248, and 250. [Original maps and discussions by G.S.M. Other research for this book was also done by G.S.M.]
524. Trends in the evolution of teleostean fishes. SIB, vol. 7, no. 3, pp. 27–30. July 31. [Paper presented before Society for the Study of Evolution, August 1957.]
525. Nomenclator of certain terms used for higher categories of fishes. SIB, vol. 7, no. 3, pp. 31–40. July 31.
526. The priacanthid fish genus *Pristigenys*. SIB, vol. 7, no. 3, pp. 40–42. July 31.

1959

527. The endemic fish-fauna of Lake Lanao and the evolution of higher categories. Proceedings XVth International Congress of Zoology (London, 1958), pp. 151–152. [Abstract of 537.]
528. A remarkable new genus of anostomin characid fishes from the upper Rio Xingú in central Brazil. (G. S. Myers and Antenor Leitão de Carvalho.) CO, 1959, no. 2, pp. 148–152. July 24. [*Sartor respectus*, n. gen., n. sp.]
529. A Caribbean chaetodont fish, *Chaetodon eques* Steindachner, now referred to *Chaetodon aya* Jordan. CO, 1959, no. 2, p. 158. July 24.
530. [Review of] Simpson, G. G., and Roe, A., Behavior and evolution. CO, 1959, no. 3, pp. 270–271. October 9.

1960

531. Restriction of the croakers (Sciaenidae) and anchovies (Engraulidae) to continental waters. CO, 1960, no. 1, pp. 67–68. March 25.

- *532. *Phylax telescopus*. CO, 1960, no. 1, pp. 75-78. March 25. [A column of comment, criticism, and review dealing not only with ichthyology and herpetology but also broader subjects.]
533. [Review of] Whitley, P. G., and Allen, J.. The sea-horse and its relatives. CO, 1960, p. 78. March 25.
534. [Review of] Poll, M., Les genres des poissons d'eau douce de l'Afrique. CO, 1960, no. 1, pp. 78-79. March 25.
- *535. *Phylax telescopus*, II. CO, 1960, no. 2, pp. 157-159. June 29. [Darwin; ideas versus data; the eel problem; Alipio de Miranda-Ribeiro, etc. In footnote, for Freund read Freud.]
536. [Review of] McInerney, D., and Girard, G., All about tropical fish. CO, 1960, no. 2, p. 162. June 29.
537. The endemic fish fauna of Lake Lanao, and the evolution of higher taxonomic categories. *Evolution*, vol. 14, no. 3, pp. 323-333. September. [Proof not seen by author; p. 328, paragraph 2, for biotypes read biotopes; p. 330, delete entire sentence containing word "Trigloopsis." See also 527 for abstract; also 591 for reprintings.]
538. Fish evolution in Lake Nyasa. *Evolution*, vol. 14, no. 3, pp. 394-396. September. [Diversity of freshwater fish faunas of the world, etc.]
539. Some reflections on phylogenetic and typological taxonomy. *Systematic Zoology*, vol. 9, no. 1, pp. 37-41. [March 1960; published September 1960.]
- *540. *Phylax telescopus*, III. CO, 1960, no. 3, pp. 263-266. September 26. [On borrowing specimens; electric fishes; frog phylogeny, etc.]
541. [Review of] Poll, M., Expedition océanographique Belge . . . l'Atlantique sud. Poissons. CO, 1960, no. 3, pp. 267-268. September 26.
542. [Review of] Parr, A. E., Mostly about museums. CO, 1960, no. 3, p. 268. September 26.
543. [Obituary of] Margaret Hamilton Storey (1900-1960). SIB, vol. 7, no. 4, p. 62a. October 27. [See 557 for another obituary of M.H.S.]
544. A new zeomorph fish of the family Oreosomatidae from the coast of California, with notes on the family. SIB, vol. 7, no. 4, pp. 89-98. October 27.
545. Two new fishes collected by General Thomas D. White in eastern Colombia. (G. S. Myers and Stanley Howard Weitzman.) SIB, vol. 7, no. 4, pp. 98-109. October 27.
546. The mormyrid genera *Hippopotamyrus* and *Cyphomyrus*. SIB, vol. 7, no. 4, pp. 123-125. October 27.
547. The genera and ecological geography of the South American banjo catfishes, family Aspredinidae. SIB, vol. 7, no. 4, pp. 132-139. October 27.
548. A Brazilian pike-characid, *Boulengerella lateristriga*, rediscovered in the Rio Negro. (G. S. Myers and Stanley Howard Weitzman.) SIB, vol. 7, no. 4, pp. 201-205. October 27.
549. The South American characid genera *Exodon*, *Gnathoplax*, and *Roeboexodon*, with notes on the ecology and taxonomy of characid fishes. SIB, vol. 7, no. 4, pp. 206-211. October 27.
550. Preface to any future classification of the cyprinid fishes of the genus *Barbus*. SIB, vol. 7, no. 4, pp. 212-215. October 27.
551. A forgotten account of a fresh-water belonid fish from northern India. SIB, vol. 7, no. 4, pp. 345-346. October 27.
552. The names of the South American catfish genera *Conorhynchos* and *Diplomystes*. SIB, vol. 7, no. 4, pp. 246-248. October 27. [See errata on p. 62b of same issue. *Conorhynchos* misspelled in three places on p. 247.]

- *553. *Phylax telescopus*, IV. CO, 1960, no. 4, pp. 373-377. December 30. [Oceanography and the neglect of biological collecting; European centers; *Denticeps*, etc.]

1961

- *554. *Phylax telescopus*, V. CO, 1961, no. 1, pp. 117-120. March 17. [Conservationists neglect fishes; a new living perch from Europe; etc.]
- *555. The South American hylid frog names *Sphaenorhynchus*, *Dryomelictes*, and *Sphenohyla*. (G. S. Myers and Alan Edward Leviton.) *Herpetologica*, vol. 17, pp. 61-62. April 15.
- *556. *Phylax telescopus*, VI. CO, 1961, no. 2, pp. 244-247. June 19. [Fishery biology and management; European museums, etc. Proof not seen by author; for Wandsee read Wansee.]
557. [Obituary of] Margaret Hamilton Storey (1900-1960). CO, 1961, no. 2, pp. 261-263. June 19. [Not the same as 543.]
- *558. Generic type species citation in taxonomic zoology. A guide for students. Natural History Museum of Stanford University, Circular no. 8, 7 pp. August. [Mimeographed, very small edition. Also reproduced later by U.S. Bureau of Commercial Fisheries Ichthyological Laboratory, U.S. National Museum, Washington, D.C.]
- *559. The New Zealand lizard names *Nautilinus* and *Hoplodactylus*. *Herpetologica*, vol. 17, no. 3, pp. 169-172. October 9.

1962

- *560. The American leptodactylid frog genera *Eleutherodactylus*, *Hylodes* (= *Elosia*), and *Candiverbera* (= *Calyptocephalus*). CO, 1962, no. 1, pp. 195-202. April 11. [Suako 447b.]
561. Statement regarding the argument of W. I. Follett and Daniel M. Cohen concerning the type species of the genus *Bathylagus*. *Bulletin of Zoological Nomenclature*, vol. 19, pp. 130-131. May 28. [Dealing principally with the type designations of Jordan and Evermann.]
- *562. The Hong Kong newt described as a new species. (G. S. Myers and Alan Edward Leviton.) *Occasional Papers, Division of Systematic Biology* [formerly *Natural History Museum*], Stanford University, no. 10, 4 pp. June 15.
- *563. Generic classification of the high-altitude pelobatid toads of Asia (*Scutigera*, *Aelurophryne*, and *Oreolalax*). (G. S. Myers and Alan Edward Leviton.) CO, 1962, no. 2, pp. 287-291. July 20.

1963

564. Killifish identification. American Killifish Association, *Killie Notes*, Vol. 2, no. 2, pp. 7-10. March.
565. Fresh-water fishes. *Pacific Discovery*, San Francisco, vol. 16, no. 4, pp. 36-39. July. [Freshwater fishes of the world, general facts, diversity, sizes, distribution, conservation.]
566. Comments on the proposed rejection of the type designations of Jordan and Evermann 1896-1900 and 1896. *Bulletin of Zoological Nomenclature*, vol. 20, part 4, p. 259. July 12. [See also 561.]
567. The fresh-water fauna of North America. *Proceedings, XVI International Congress of Zoology*, vol. 4, pp. 15-20. August. [Only abstracts were published in this volume.]

The paper as delivered at the Congress was much longer and argued in favor of continental drift.]

568. Foreward. *In*: Jordan, D. S., The genera of fishes and a classification of fishes (reprint; Stanford University Press; xvi + 800 pp.), pp. vii - xvi. December 30. [Sets these two important works in perspective, gives considerable historical information on zoological nomenclature and fish classification, and warns against misuse of the Jordan papers.]

1964

- *569. An electrophoretic survey of rattlesnake venoms. (Alan E. Leviton, G. S. Myers, and B. W. Grunbaum.) *In*: Leone, C. A. (editor), Taxonomic biochemistry and serology (New York; Ronald Press; x + 728 pp.), pp. 667-671. [On the basis of the venoms of 10 species, relations similar to those shown by morphology were found.]
570. A brief sketch of the history of ichthyology in America to the year 1850. *CO*, 1964, no. 1, pp. 33-40. March 26.
571. Foreward. *In*: Albert W. Herre (1868-1962): a brief autobiography (Division of Systematic Biology, Stanford University, Circular no. 10, 20 pp.), pp. 1-2. March.
572. Bumblebee catfishes (*Plotosus*). *TFH*, vol. 13, no. 3, pp. 5-7, 75. November. [They are black-and-yellow, they buzz, they swarm, and they sting.]

1965

573. *Gambusia*, the fish destroyer. *TFH*, vol. 13, no. 5, pp. 31-32, 53-54. January. [First indictment of *Gambusia affinis*, the mosquitofish, as a serious danger to other fishes, small and large, wherever introduced. See also 575.]
574. The body-wag, an innate behavioral characteristic of bony fishes. *TFH*, vol. 13, no. 9, pp. 21, 24-25. May.
575. *Gambusia*, the fish destroyer. *Australian Zoologist*, vol. 13, no. 2, p. 102. August. [Partial reprint of 573, with editorial note about Australian introductions.]
576. Races of the Chinese paradise fish (*Macropodus*). *TFH*, vol. 14, no. 1, pp. 48-49. [Continuation of taxonomic revision begun in 137. Southernmost race in Indochina is *M. opercularis concolor* Ahl. Adds *Polyacanthus yangye* Dabry 1872 to synonymy of *M. chinensis*.]

1966

577. Foreword [to first issue]. *Ichthyologica*, the Aquarium Journal [continuation of *AJ*], vol. 37, no. 1, pp. 3-5. January. [G.S.M. resigned as editor after this issue appeared.]
578. How to become an ichthyologist. Part 1. *TFH*, vol. 14, no. 8, pp. 47, 50-51. April. [See 580, 581, 583. Advice for young prospective ichthyologists.]
579. Phyletic studies of teleostean fishes, with a provisional classification of living forms. (P. Humphry Greenwood, Donn Eric Rosen, Stanley Howard Weitzman, and G. S. Myers.) *Bulletin of the American Museum of Natural History*, vol. 131, art. 4, pp. 339-446, pls. 21-23. April 18.
580. How to become an ichthyologist. Part 2. *TFH*, vol. 14, no. 9, pp. 47, 50-51. May. [See also 578, 581, 583.]
581. How to become an ichthyologist. Part 3. *TFH*, vol. 14, no. 10, pp. 28-30. June. [See also 578, 580, 583.]

582. Two remarkable new trichomycterid catfishes from the Amazon basin in Brazil and Colombia. (G. S. Myers and Stanley Howard Weitzman.) *Journal of Zoology* [continuation of the Proceedings of the Zoological Society of London], vol. 149, pp. 277-287. July.
583. How to become an ichthyologist. Part 4. TFH, vol. 14, no. 2, pp. 29-31. August. [See also 578, 580, 581.]
584. Megalomycteridae, a previously unrecognized family of deep-sea cetomimiform fishes based on two new genera from the North Atlantic. (G. S. Myers and Warren Curtis Freihofer.) SIB, vol. 8, no. 3, pp. 193-206. October 7.
585. Derivation of the freshwater fish fauna of Central America. CO, 1966, no. 4, pp. 766-773. December 23. [Paper read before the American Society of Ichthyologists and Herpetologists in June 1964.]

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586. [Review of] Breder, C. M., and Rosen, D. E., *Modes of reproduction in fishes*. Natural History, N.Y., vol. 76, no. 2, pp. 66-67. February. [Suggests possibly primitive nature of nesting and parental care in bony fishes and notes its widespread occurrence.]
587. Note on the name of a Guatemalan cactus, *Mammillaria zoburnensis* Scheer. *Cactus and Succulent Journal of America*, vol. 39, no. 4, p. 153. July.
588. Zoogeographical evidence of the age of the South Atlantic Ocean. *Studies in Tropical Oceanography*, no. 5 (Miami, xx + 847 pp.), pp. 614-621. October 1. [Paper read at International Conference on Tropical Oceanography, Miami, two years previously.]
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590. Note on the dentition of *Creagrudite maxillaris*, a characid fish from the upper Orinoco-upper Rio Negro system. (G. S. Myers and Tyson Royal Roberts.) SIB, vol. 8, no. 4, pp. 248-249. December 5.

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591. The endemic fish fauna of Lake Lanao, and the evolution of higher taxonomic categories. *In*: Ehrlich, P. R., Holm, R. W., and Raven, P. H. (editors), *Papers on evolution* (Boston, Little Brown and Co., xii + 564 pp.), pp. 247-261. [Reprint of 537, with corrections.]
592. [Review of] Harden Jones, F. R., *Fish migration*. CO, 1969, no. 2, pp. 409-411. June 3.
593. Peace! It's wonderful! [Allegory.] *Palo Alto Times*, Thursday, November 27, 1969, p. 26. [Based on a true story.]
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